

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020564.D
 Acq On : 07 Jun 2024 17:44
 Operator : MA/JU
 Sample : P2715-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024

Quant Time: Jun 08 00:09:44 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	7.752	152	363179	20.000	ng	-0.02
21) Naphthalene-d8	10.528	136	1408509	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	860918	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1710771	20.000	ng	-0.01
76) Chrysene-d12	21.663	240	1635288	20.000	ng	0.00
86) Perylene-d12	25.027	264	1942430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2425355	119.569	ng	0.00
7) Phenol-d6	6.940	99	3084488	107.827	ng	0.00
23) Nitrobenzene-d5	8.905	82	1877516	72.967	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1264689	141.549	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3801556	65.826	ng	0.00
79) Terphenyl-d14	19.927	244	5760892	58.646	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	277367	33.842	ng	96
3) Pyridine	3.717	79	736429	31.957	ng	94
4) n-Nitrosodimethylamine	3.628	42	392303	35.049	ng	93
6) Aniline	7.093	93	959053	33.087	ng	97
8) 2-Chlorophenol	7.328	128	960859	42.257	ng	96
9) Benzaldehyde	6.911	77	106953m	5.829	ng	
10) Phenol	6.963	94	1161506	39.640	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	902770	37.359	ng	98
12) 1,3-Dichlorobenzene	7.646	146	1043502	38.951	ng	99
13) 1,4-Dichlorobenzene	7.787	146	1059952	38.927	ng	98
14) 1,2-Dichlorobenzene	8.099	146	1004465	38.224	ng	99
15) Benzyl Alcohol	7.993	79	830387	39.299	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	1222678	33.891	ng	98
17) 2-Methylphenol	8.187	107	784310	39.444	ng	99
18) Hexachloroethane	8.816	117	381974	38.418	ng	93
19) n-Nitroso-di-n-propyla...	8.558	70	671731	34.398	ng	97
20) 3+4-Methylphenols	8.510	107	1055554	39.029	ng	98
22) Acetophenone	8.569	105	1374382	39.310	ng	98
24) Nitrobenzene	8.946	77	992785	38.018	ng	98
25) Isophorone	9.469	82	1832441	36.654	ng	99
26) 2-Nitrophenol	9.646	139	505280	48.841	ng	96
27) 2,4-Dimethylphenol	9.705	122	662403	43.858	ng	98
28) bis(2-Chloroethoxy)met...	9.934	93	1132530	36.857	ng	100
29) 2,4-Dichlorophenol	10.175	162	895273	44.183	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	976163	40.580	ng	98
31) Naphthalene	10.575	128	2800334	38.891	ng	100
32) Benzoic acid	9.863	122	655936	46.040	ng	99
33) 4-Chloroaniline	10.681	127	825933	29.652	ng	98
34) Hexachlorobutadiene	10.852	225	611424	40.350	ng	99
35) Caprolactam	11.487	113	286878m	38.634	ng	
36) 4-Chloro-3-methylphenol	11.804	107	935620	39.438	ng	96
37) 2-Methylnaphthalene	12.187	142	1941215	37.623	ng	99
38) 1-Methylnaphthalene	12.404	142	1782598	34.853	ng	100
40) 1,2,4,5-Tetrachloroben...	12.551	216	1105524	44.382	ng	99
41) Hexachlorocyclopentadiene	12.528	237	754141	86.146	ng	98
43) 2,4,6-Trichlorophenol	12.798	196	726219	48.232	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
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Manual Integrations

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Reviewed By :Yogesh Patel 06/08/2024

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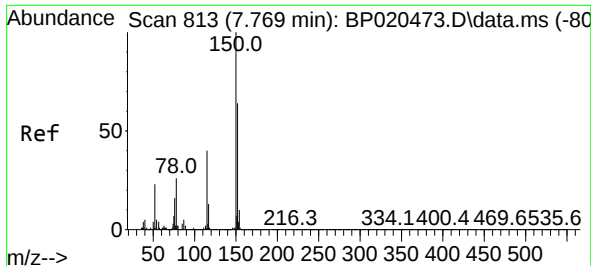
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	782679	45.057	ng	98
46) 1,1'-Biphenyl	13.210	154	2472725	40.698	ng	99
47) 2-Chloronaphthalene	13.246	162	1960135	40.582	ng	98
48) 2-Nitroaniline	13.457	65	568819	43.461	ng	96
49) Acenaphthylene	14.110	152	3053184	42.600	ng	99
50) Dimethylphthalate	13.845	163	2340038	38.560	ng	99
51) 2,6-Dinitrotoluene	13.957	165	527484	40.666	ng	93
52) Acenaphthene	14.457	154	1783449	39.449	ng	99
53) 3-Nitroaniline	14.287	138	474219	36.447	ng	97
54) 2,4-Dinitrophenol	14.510	184	465532	79.855	ng	93
55) Dibenzofuran	14.792	168	2843460	39.704	ng	97
56) 4-Nitrophenol	14.616	139	879333	87.368	ng	96
57) 2,4-Dinitrotoluene	14.769	165	718837	42.169	ng	94
58) Fluorene	15.451	166	2227044	38.736	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	666744	46.903	ng	97
60) Diethylphthalate	15.240	149	2356554	38.201	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1164093	39.238	ng	99
62) 4-Nitroaniline	15.481	138	538354	40.167	ng	98
63) Azobenzene	15.751	77	2150054	37.326	ng	95
65) 4,6-Dinitro-2-methylph...	15.534	198	329624	44.183	ng	94
66) n-Nitrosodiphenylamine	15.675	169	1982878	42.158	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	764574	43.684	ng	99
68) Hexachlorobenzene	16.469	284	867027	42.092	ng	99
69) Atrazine	16.663	200	741905	44.835	ng	99
70) Pentachlorophenol	16.828	266	1177393	94.113	ng	99
71) Phenanthrene	17.234	178	3490339	41.504	ng	99
72) Anthracene	17.328	178	3536373	42.854	ng	100
73) Carbazole	17.616	167	3276648	41.050	ng	100
74) Di-n-butylphthalate	18.210	149	4060296	42.005	ng	99
75) Fluoranthene	19.328	202	4162564	41.839	ng	99
77) Benzidine	19.528	184	2111343	37.770	ng	99
78) Pyrene	19.704	202	4300346	34.961	ng	100
80) Butylbenzylphthalate	20.669	149	1826485	37.436	ng	91
81) Benzo(a)anthracene	21.645	228	4389298	40.765	ng	99
82) 3,3'-Dichlorobenzidine	21.563	252	1570971	49.081	ng	99
83) Chrysene	21.710	228	4031165	39.732	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	2639802	37.709	ng	97
85) Di-n-octyl phthalate	22.886	149	4735052	46.537	ng	96
87) Indeno(1,2,3-cd)pyrene	28.862	276	5566075m	47.123	ng	
88) Benzo(b)fluoranthene	23.957	252	4550350	37.603	ng	98
89) Benzo(k)fluoranthene	24.027	252	4490048	38.043	ng	99
90) Benzo(a)pyrene	24.863	252	4321362	43.120	ng	98
91) Dibenzo(a,h)anthracene	28.951	278	4542170	46.104	ng	97
92) Benzo(g,h,i)perylene	30.033	276	4344208	44.114	ng	96

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



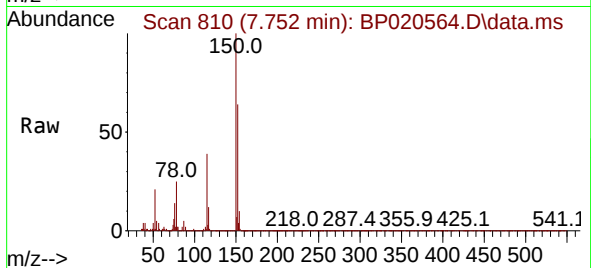
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

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WCS-TPMMS



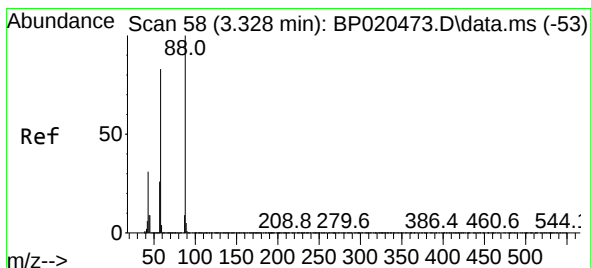
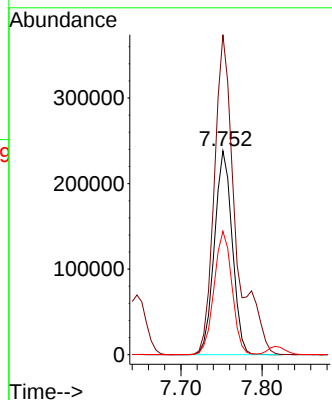
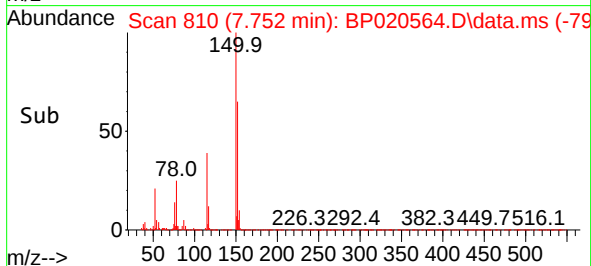
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Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.2
115 60.5 49.5 74.3

Manual Integrations

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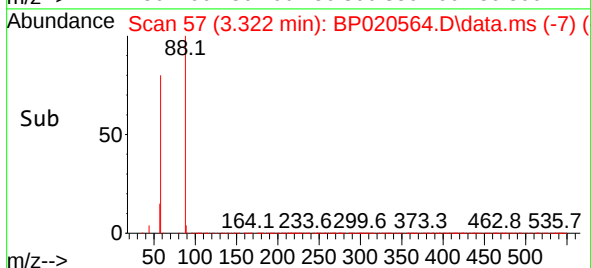
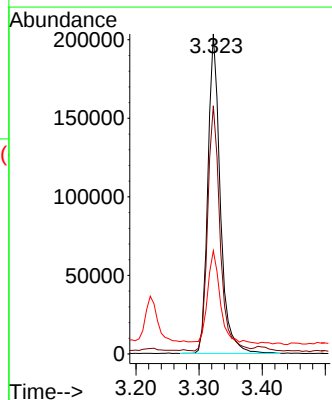
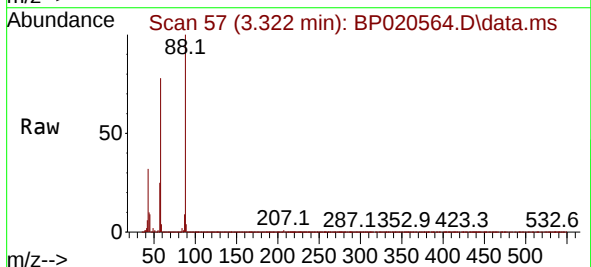
Reviewed By :Yogesh Patel 06/08/2024

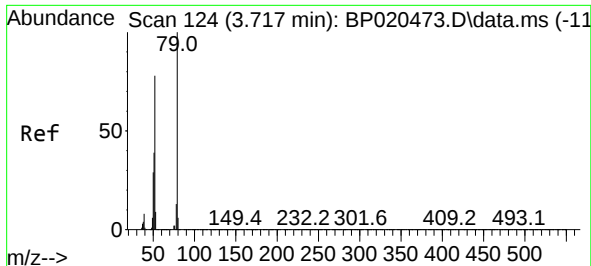
Supervised By :mohammad ahmed 06/10/2024



#2
1,4-Dioxane
Concen: 33.842 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

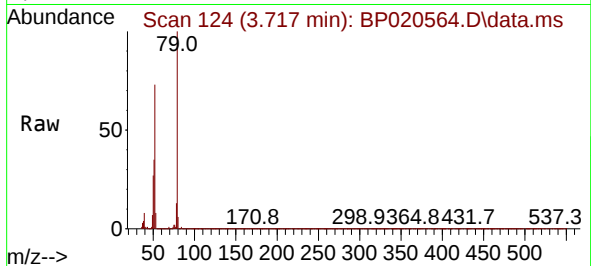
Tgt Ion: 88 Resp: 277367
Ion Ratio Lower Upper
88 100
58 76.4 64.6 97.0
43 29.5 24.5 36.7





#3
Pyridine
Concen: 31.957 ng
RT: 3.717 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

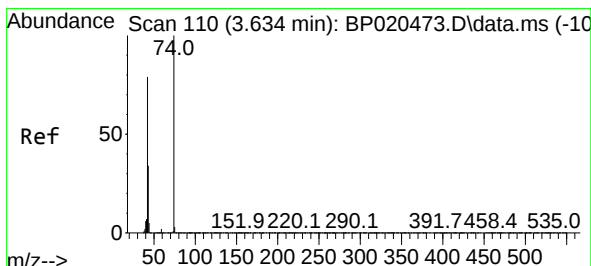
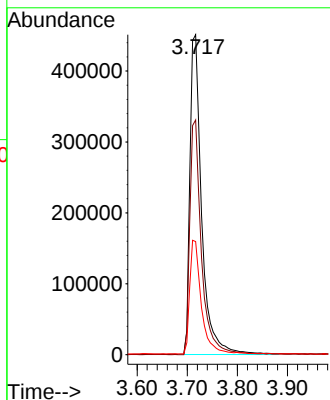
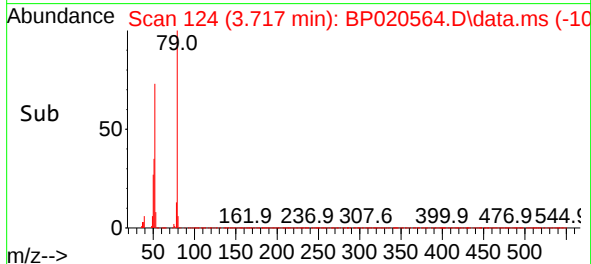
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS



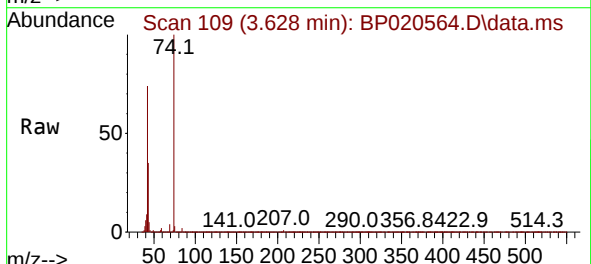
Tgt Ion: 79 Resp: 736429
Ion Ratio Lower Upper
79 100
52 73.3 62.6 94.0
51 35.3 31.0 46.4

Manual Integrations
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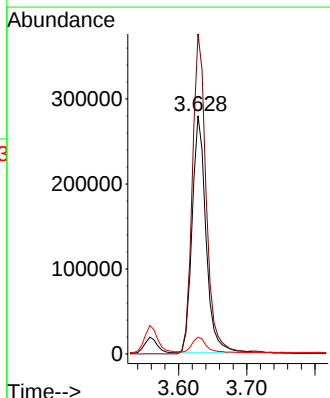
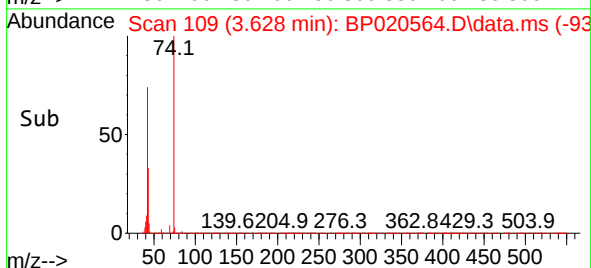
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

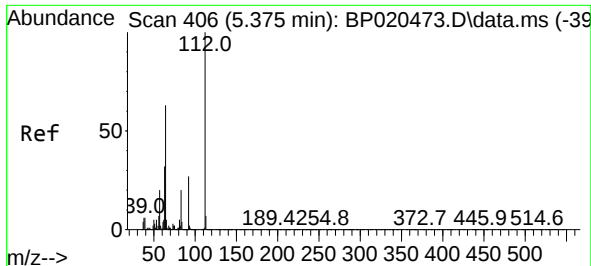


#4
n-Nitrosodimethylamine
Concen: 35.049 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44



Tgt Ion: 42 Resp: 392303
Ion Ratio Lower Upper
42 100
74 134.3 100.6 151.0
44 7.0 5.8 8.8





#5
2-Fluorophenol
Concen: 119.569 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

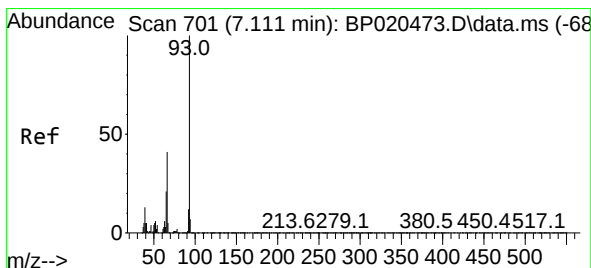
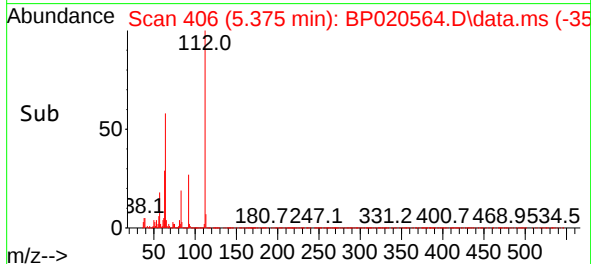
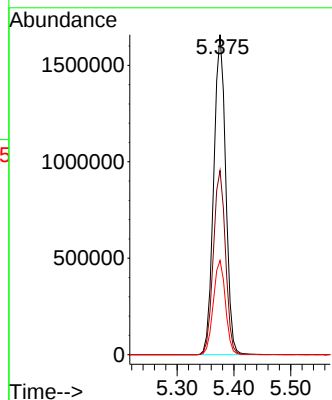
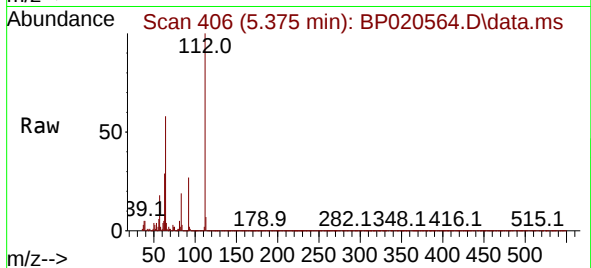
WCS-TPMMS

Tgt Ion:112 Resp: 242535
Ion Ratio Lower Upper
112 100
64 57.6 50.1 75.1
63 29.4 25.7 38.5

Manual Integrations

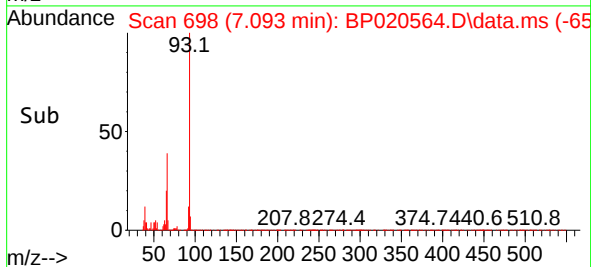
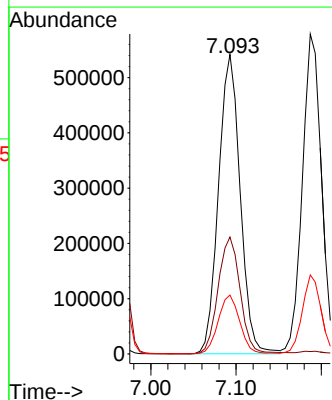
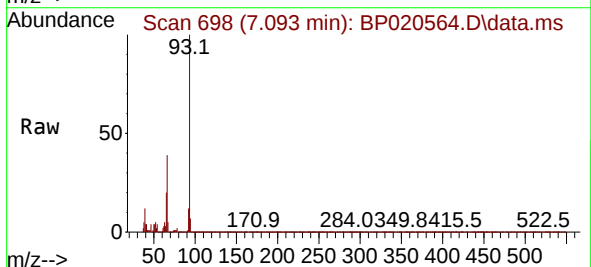
APPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#6
Aniline
Concen: 33.087 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

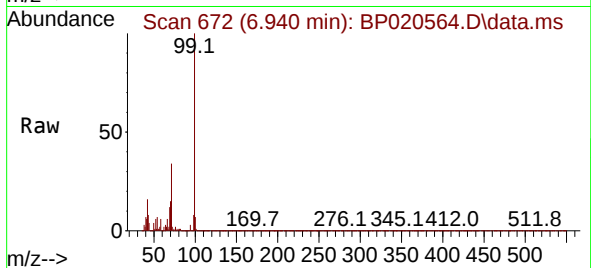
Tgt Ion: 93 Resp: 959053
Ion Ratio Lower Upper
93 100
66 39.1 32.8 49.2
65 19.7 16.9 25.3





#7
Phenol-d6
Concen: 107.827 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

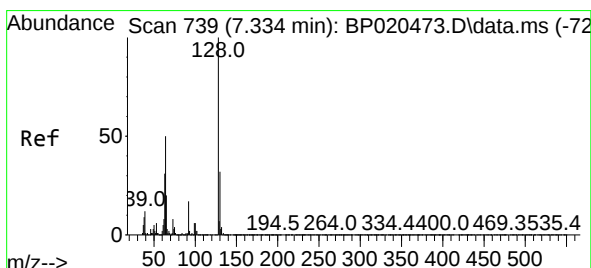
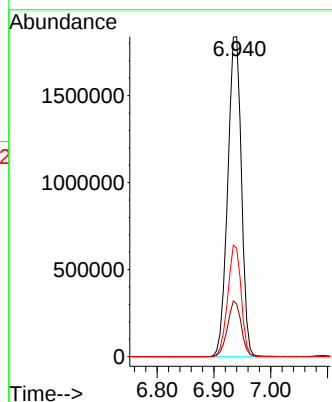
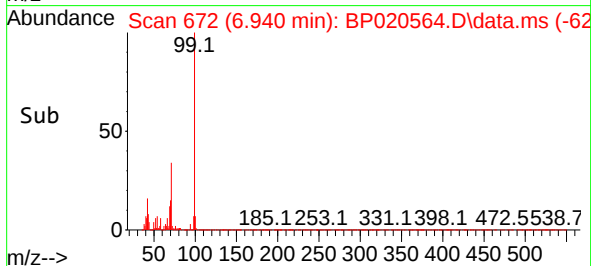
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS



Tgt Ion: 99 Resp: 308448
Ion Ratio Lower Upper
99 100
42 16.5 15.0 22.4
71 34.0 27.3 40.9

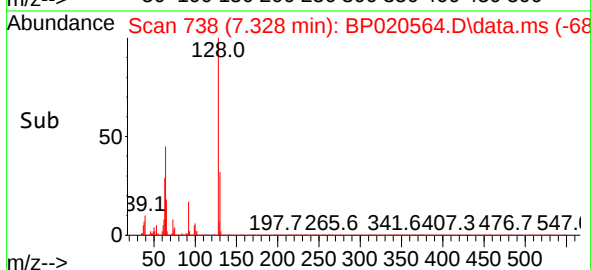
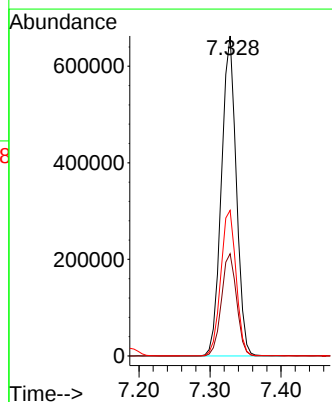
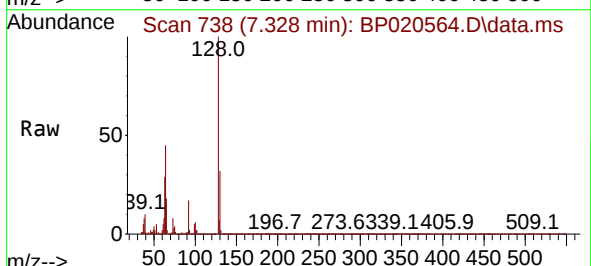
Manual Integrations
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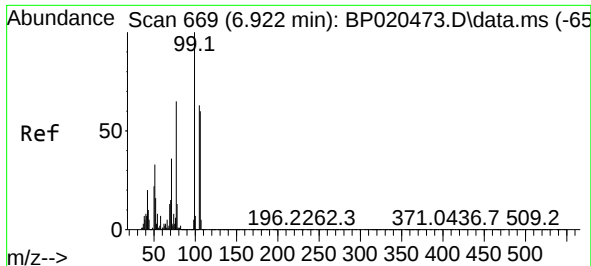
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#8
2-Chlorophenol
Concen: 42.257 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:128 Resp: 960859
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 45.5 29.6 69.6





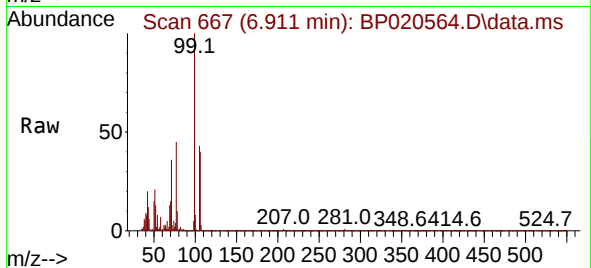
#9
Benzaldehyde
Concen: 5.829 ng m
RT: 6.911 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS



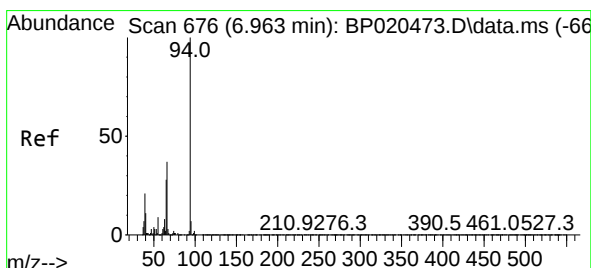
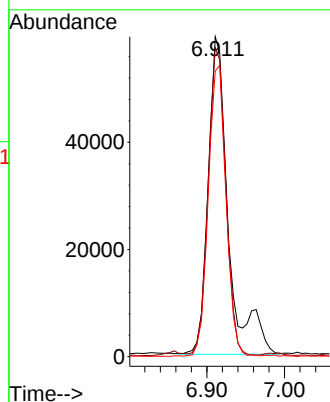
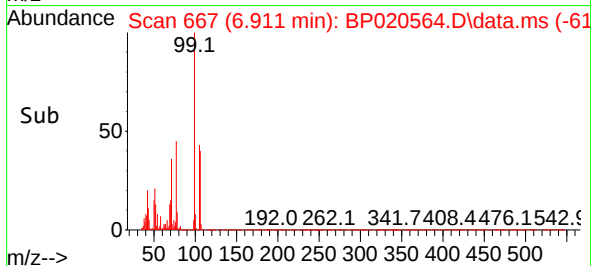
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Ion Ratio Lower Upper
77 100
105 96.5 76.8 116.8
106 89.2 72.0 112.0

Manual Integrations

APPROVED

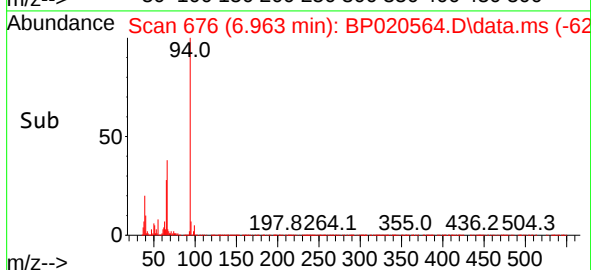
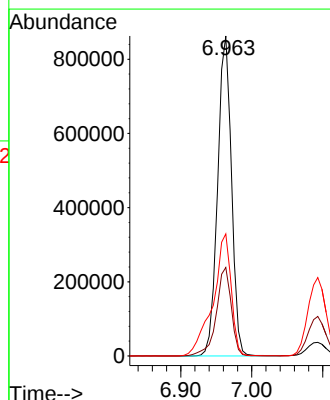
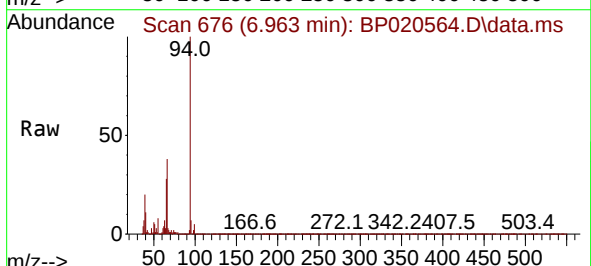
Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#10
Phenol
Concen: 39.640 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 94 Resp: 1161506
Ion Ratio Lower Upper
94 100
65 27.6 8.2 48.2
66 38.2 17.2 57.2





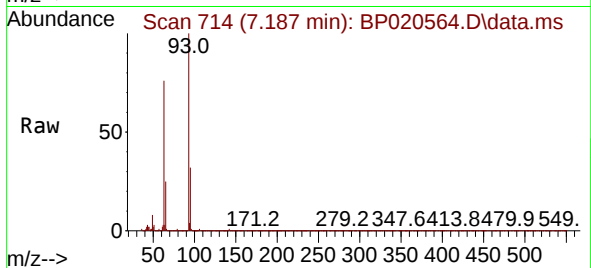
#11
bis(2-Chloroethyl)ether
Concen: 37.359 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

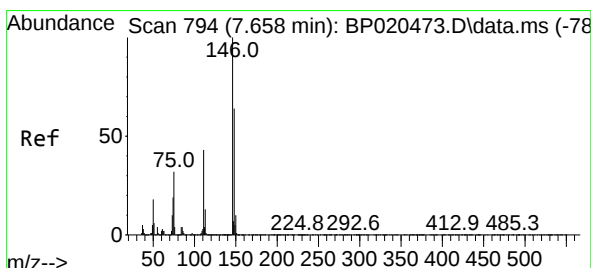
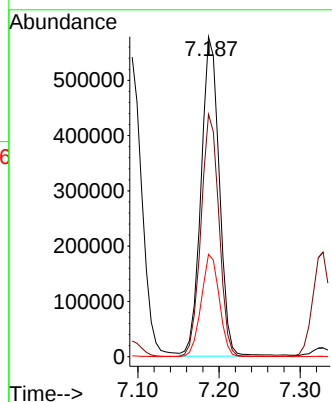
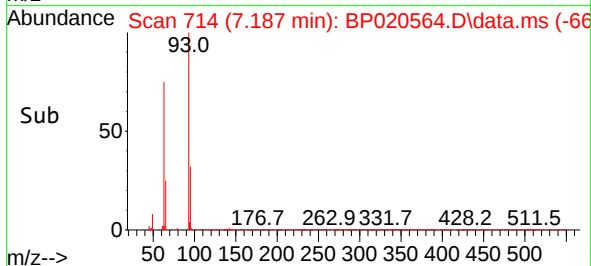


Tgt Ion: 93 Resp: 902770
Ion Ratio Lower Upper
93 100
63 75.8 58.3 98.3
95 32.0 12.3 52.3

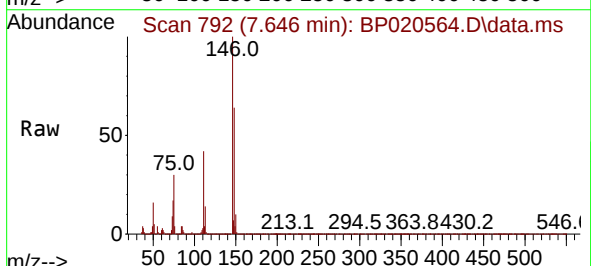
Manual Integrations

APPROVED

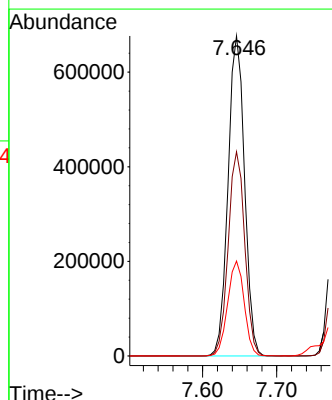
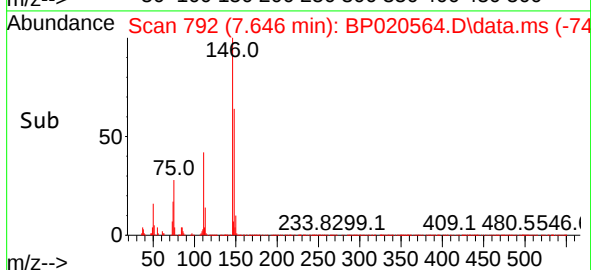
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

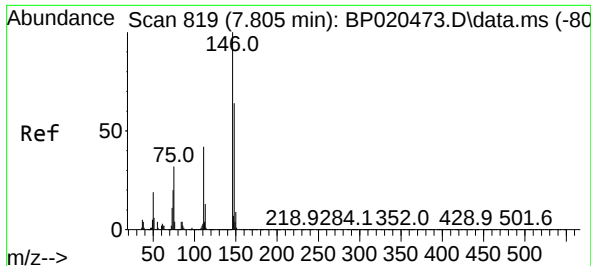


#12
1,3-Dichlorobenzene
Concen: 38.951 ng
RT: 7.646 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44



Tgt Ion:146 Resp: 1043502
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
75 29.7 25.3 37.9





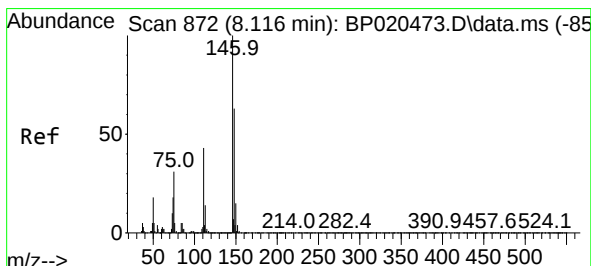
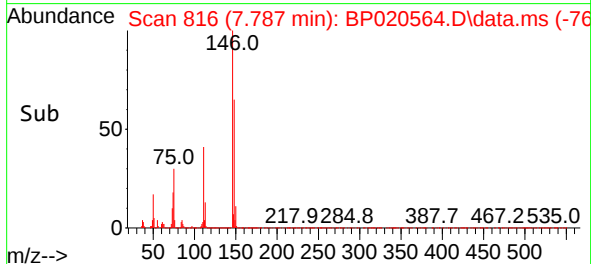
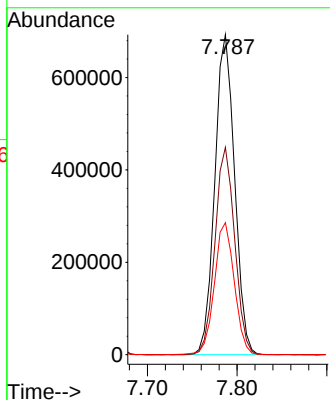
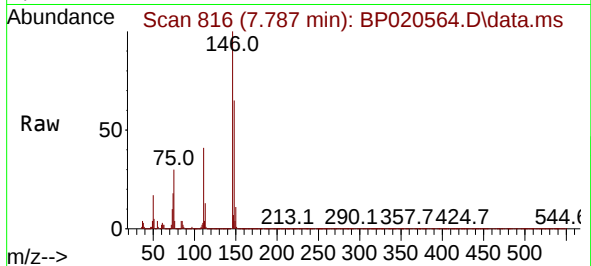
#13
1,4-Dichlorobenzene
Concen: 38.927 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

Tgt Ion:146 Resp: 105995
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 41.2 33.8 50.6

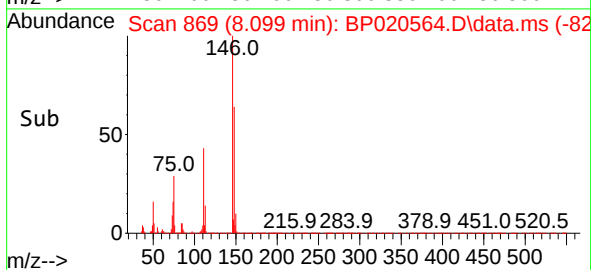
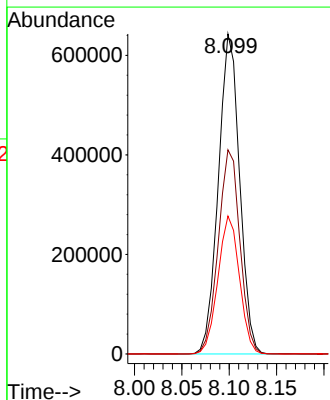
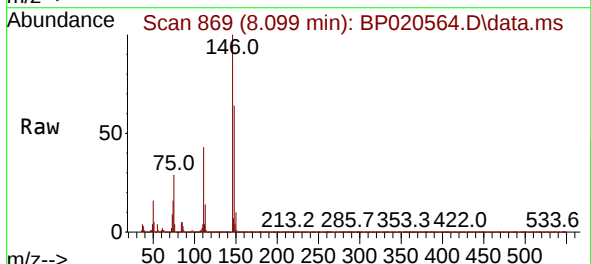
Manual Integrations
APPROVED

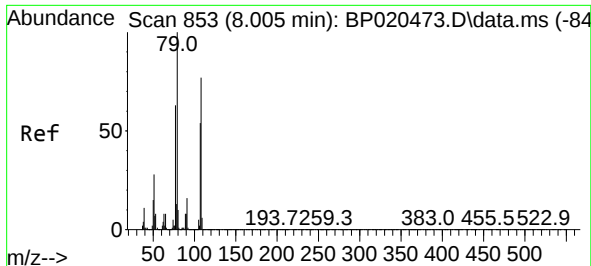
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#14
1,2-Dichlorobenzene
Concen: 38.224 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:146 Resp: 1004465
Ion Ratio Lower Upper
146 100
148 63.8 50.1 75.1
111 43.1 34.4 51.6





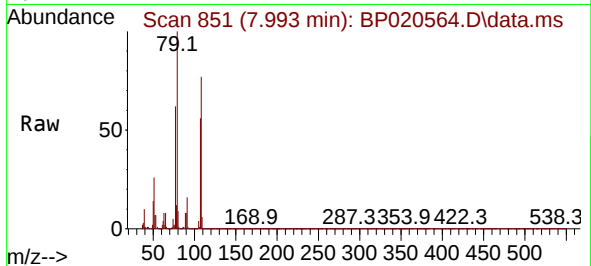
#15
Benzyl Alcohol
Concen: 39.299 ng
RT: 7.993 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

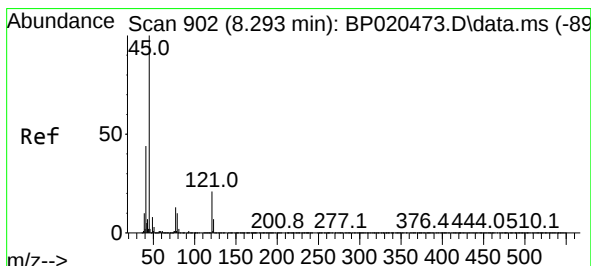
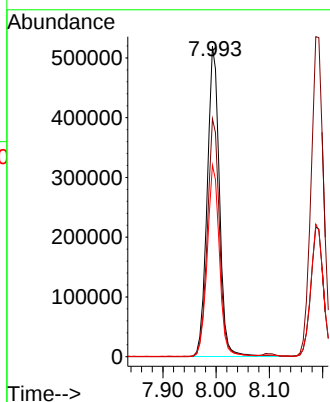
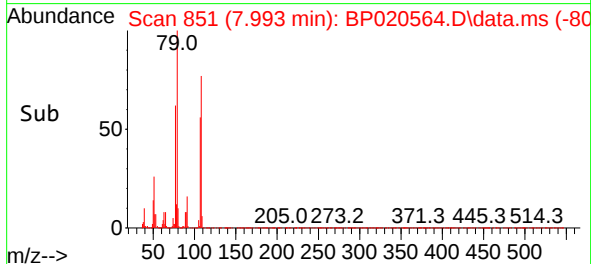
WCS-TPMMS



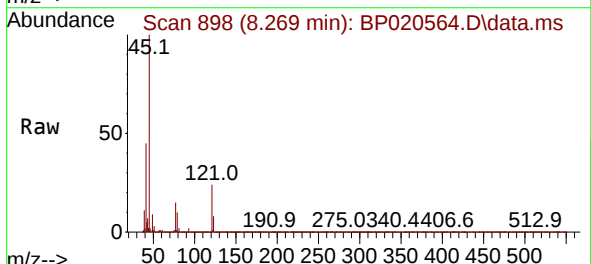
Tgt Ion: 79 Resp: 83038
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.2
77 61.7 50.2 75.2

Manual Integrations
APPROVED

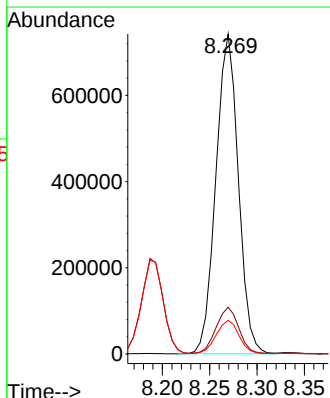
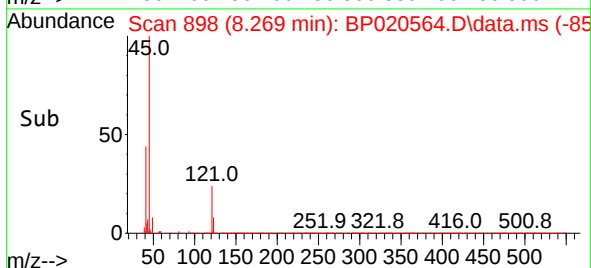
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

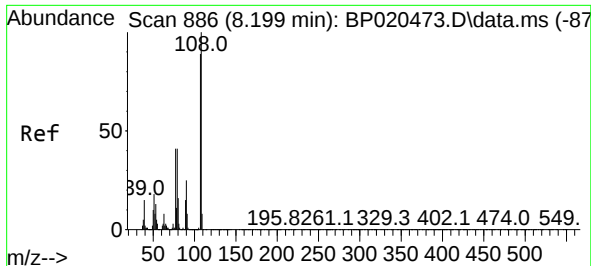


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.891 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44



Tgt Ion: 45 Resp: 1222678
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.6
79 10.5 0.0 29.9





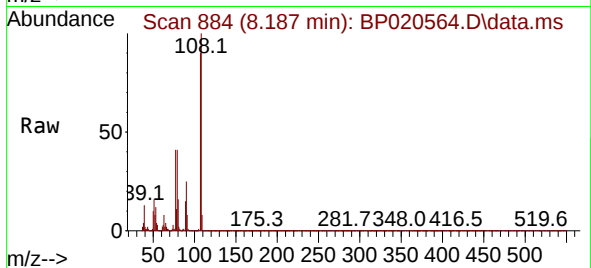
#17
2-Methylphenol
Concen: 39.444 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS



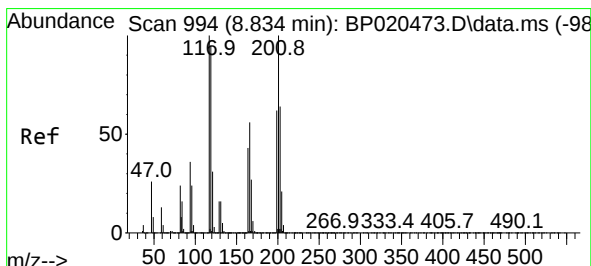
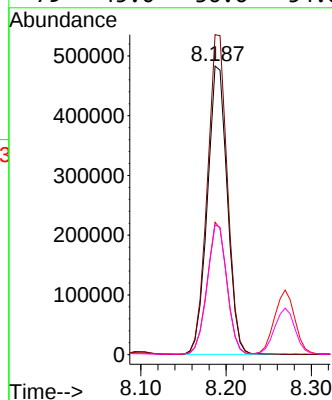
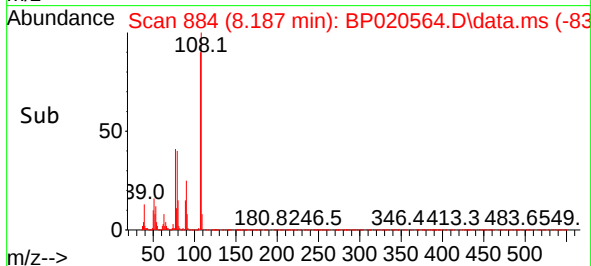
Tgt Ion:107 Resp: 784310
Ion Ratio Lower Upper
107 100
108 110.9 89.4 134.2
77 45.9 36.6 55.0
79 45.0 36.6 54.8

Manual Integrations

APPROVED

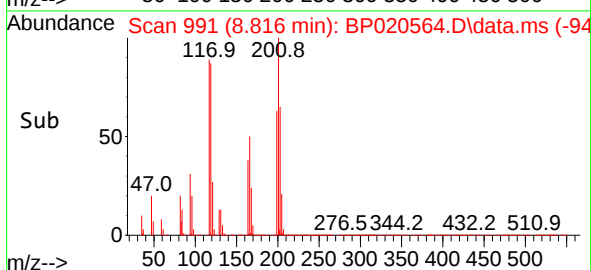
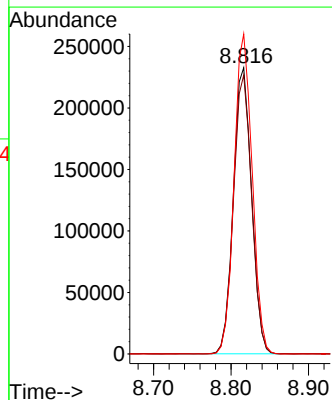
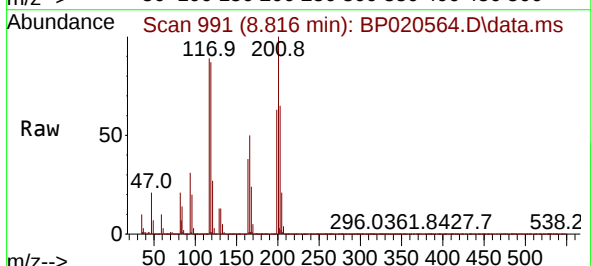
Reviewed By :Yogesh Patel 06/08/2024

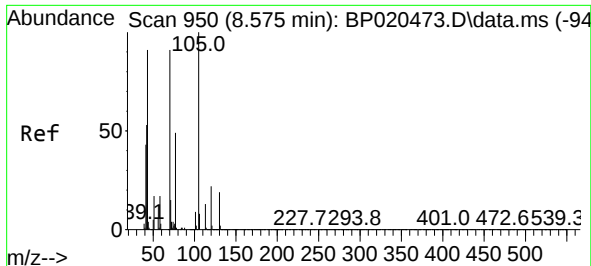
Supervised By :mohammad ahmed 06/10/2024



#18
Hexachloroethane
Concen: 38.418 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

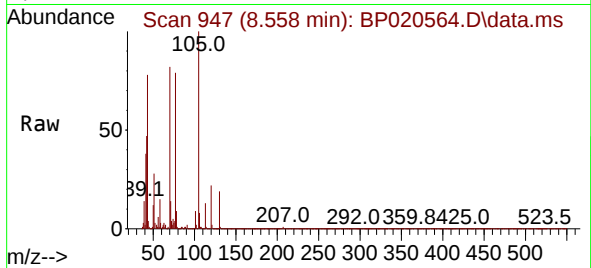
Tgt Ion:117 Resp: 381974
Ion Ratio Lower Upper
117 100
119 97.4 76.3 114.5
201 111.8 79.9 119.9





#19
n-Nitroso-di-n-propylamine
Concen: 34.398 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

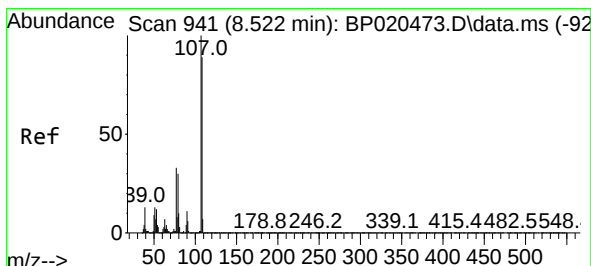
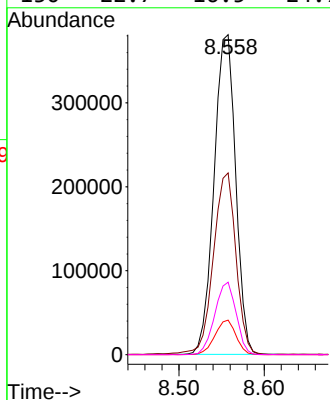
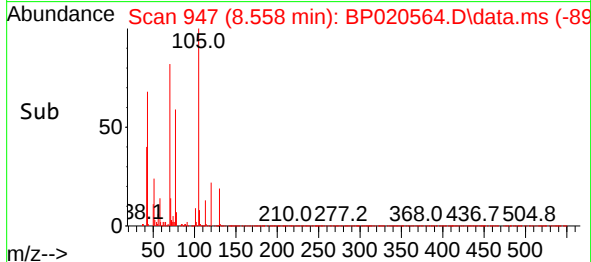
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS



Tgt Ion: 70 Resp: 67173
Ion Ratio Lower Upper
70 100
42 56.8 47.4 71.0
101 10.8 7.8 11.8
130 22.7 16.5 24.7

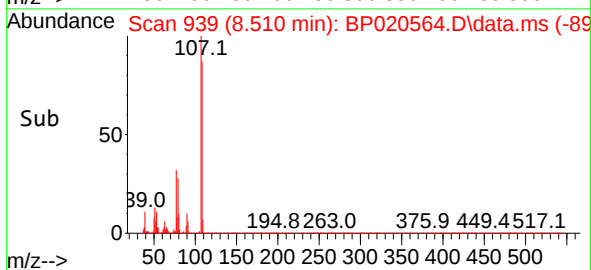
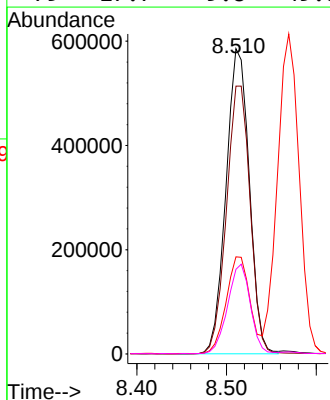
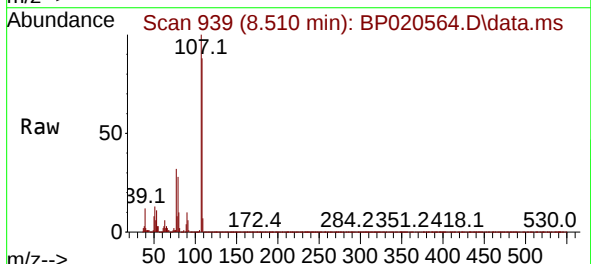
Manual Integrations
APPROVED

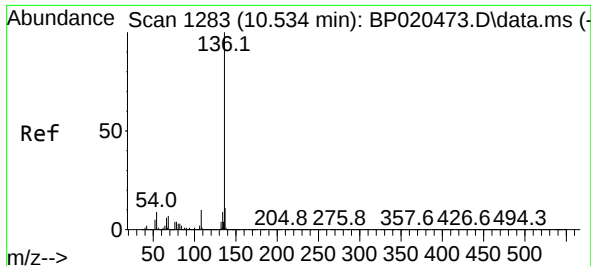
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#20
3+4-Methylphenols
Concen: 39.029 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:107 Resp: 1055554
Ion Ratio Lower Upper
107 100
108 87.7 69.2 109.2
77 31.8 13.5 53.5
79 27.7 9.8 49.8





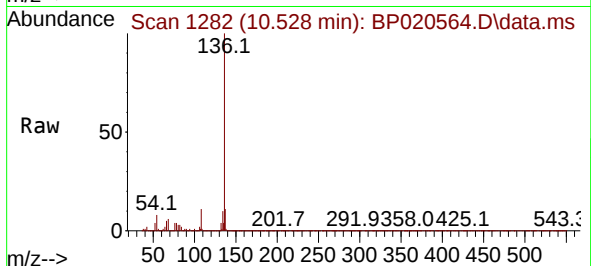
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS



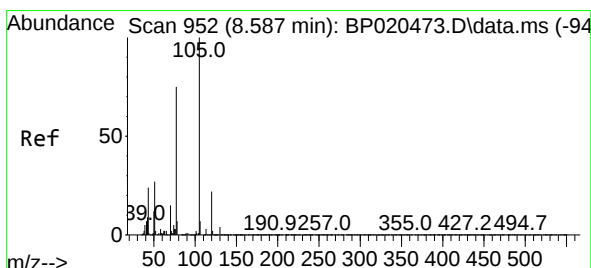
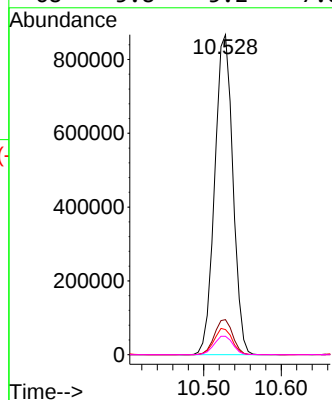
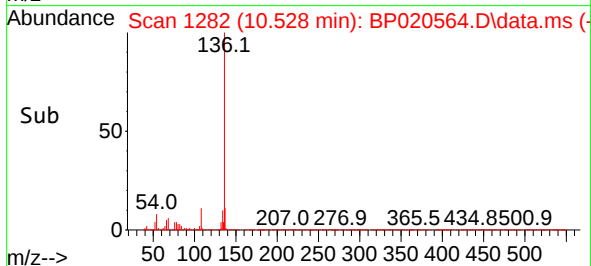
Tgt Ion:136 Resp: 1408509
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.9 7.4 11.0
68 5.8 5.2 7.8

Manual Integrations

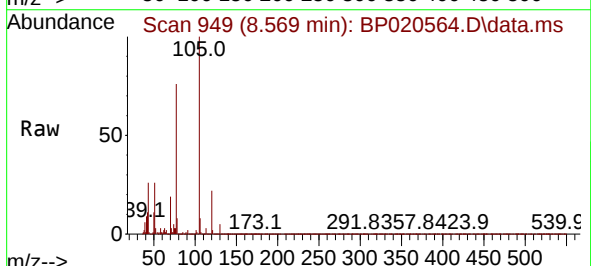
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

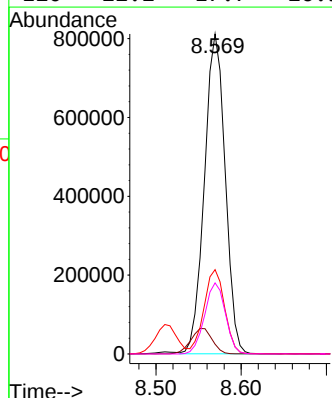
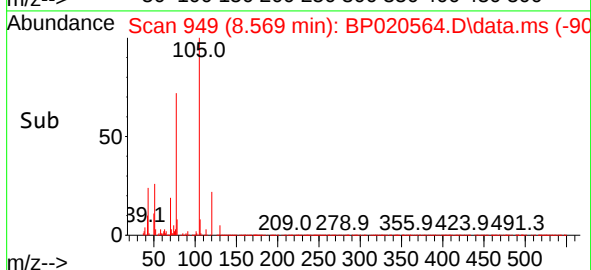
Supervised By :mohammad ahmed 06/10/2024

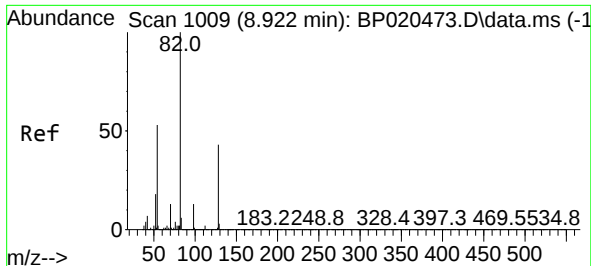


#22
Acetophenone
Concen: 39.310 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44



Tgt Ion:105 Resp: 1374382
Ion Ratio Lower Upper
105 100
71 3.1 2.3 3.5
51 26.4 22.6 33.8
120 22.2 17.7 26.5





#23
Nitrobenzene-d5
Concen: 72.967 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNP_P

ClientSampleId :

WCS-TPMMS

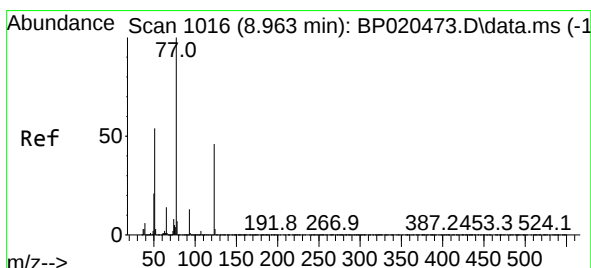
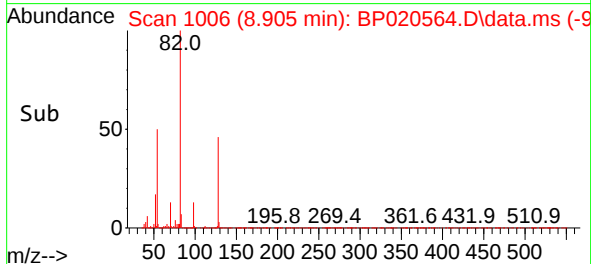
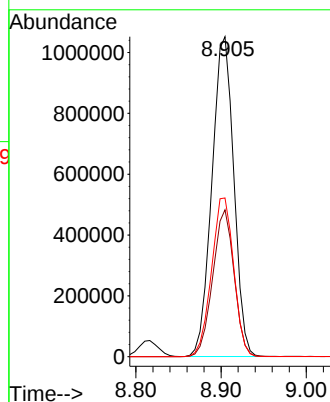
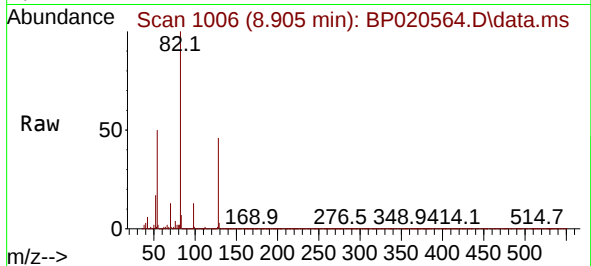
Tgt Ion: 82 Resp: 1877510
Ion Ratio Lower Upper
82 100
128 45.9 34.2 51.4
54 49.6 42.7 64.1

Manual Integrations

APPROVED

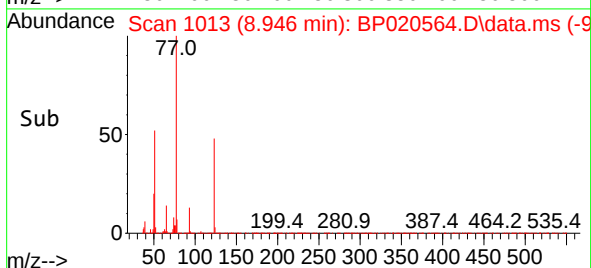
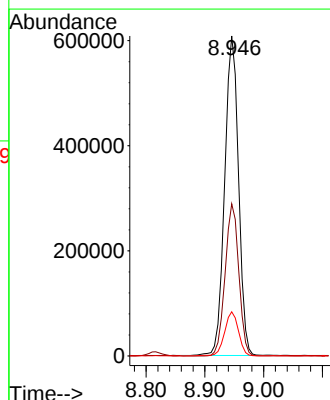
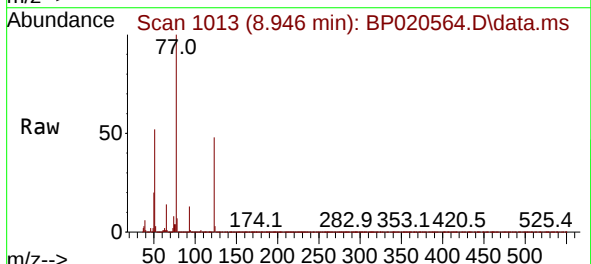
Reviewed By :Yogesh Patel 06/08/2024

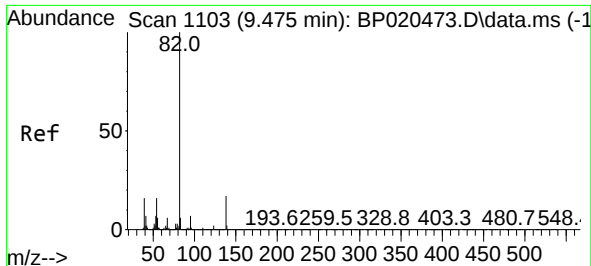
Supervised By :mohammad ahmed 06/10/2024



#24
Nitrobenzene
Concen: 38.018 ng
RT: 8.946 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion: 77 Resp: 992785
Ion Ratio Lower Upper
77 100
123 47.5 36.6 54.8
65 13.8 11.1 16.7





#25
Isophorone
Concen: 36.654 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

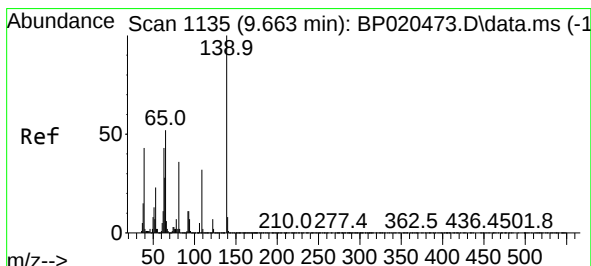
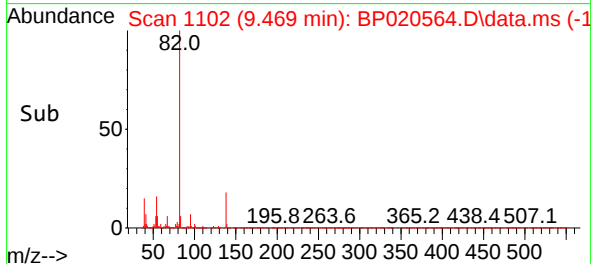
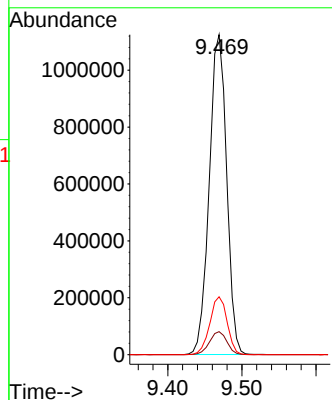
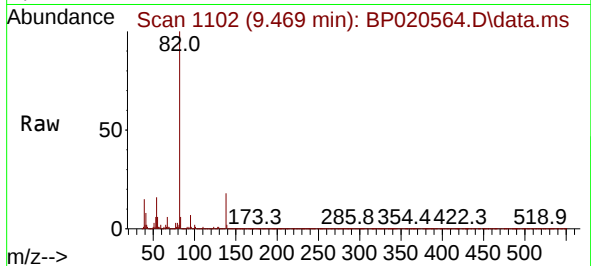
ClientSampleId :

WCS-TPMMS

Tgt Ion: 82 Resp: 183244
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.1 13.8 20.6

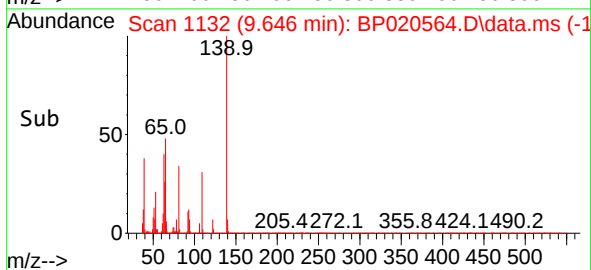
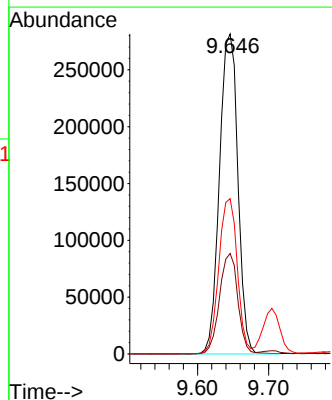
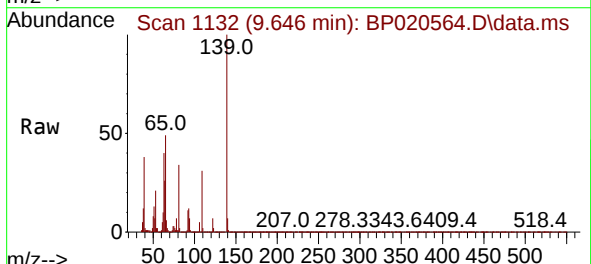
Manual Integrations
APPROVED

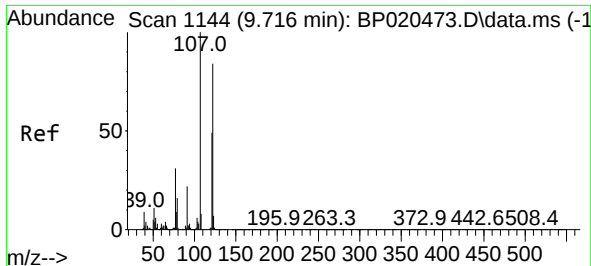
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#26
2-Nitrophenol
Concen: 48.841 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.017 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:139 Resp: 505280
Ion Ratio Lower Upper
139 100
109 31.4 25.8 38.8
65 48.5 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 43.858 ng

RT: 9.705 min Scan# 1144

Delta R.T. -0.011 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

Tgt Ion:122 Resp: 66240

Ion Ratio Lower Upper

122 100

107 119.2 95.0 142.4

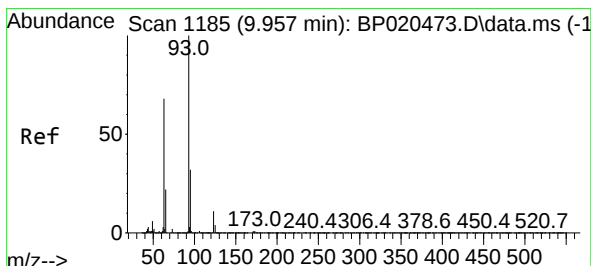
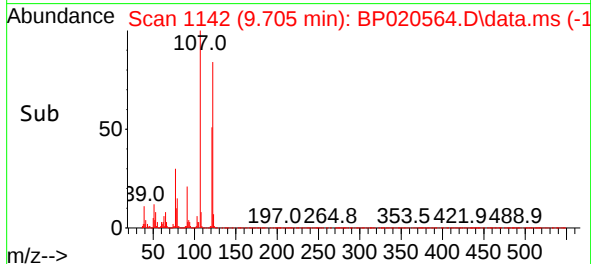
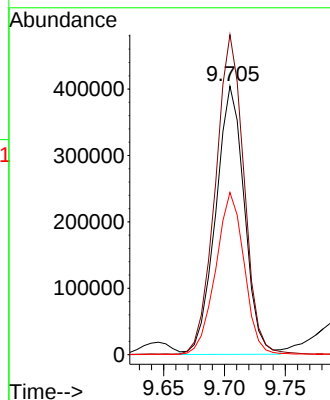
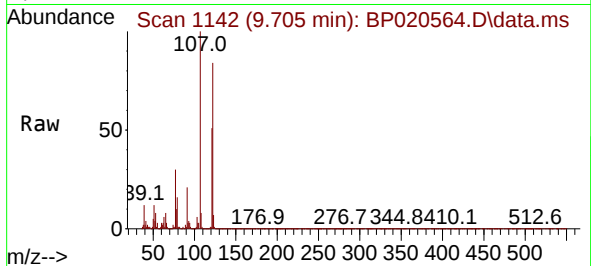
121 60.4 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#28

bis(2-Chloroethoxy)methane

Concen: 36.857 ng

RT: 9.934 min Scan# 1181

Delta R.T. -0.023 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

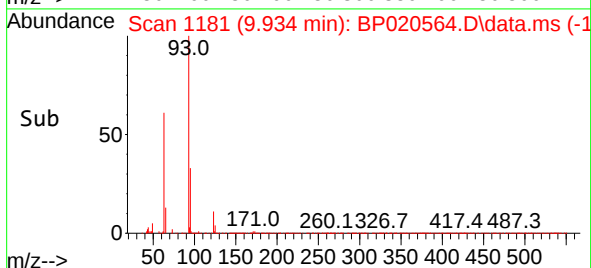
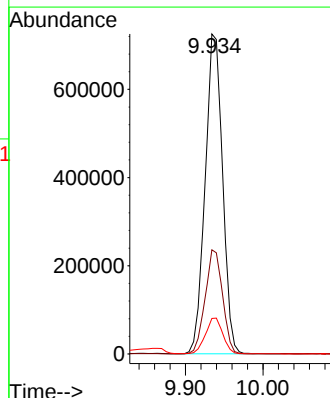
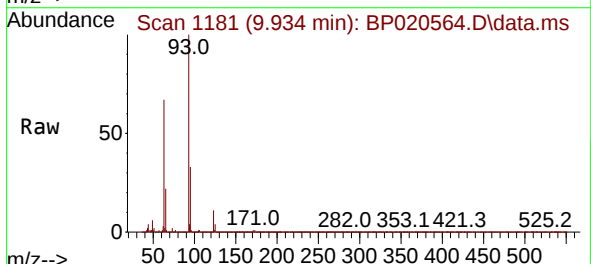
Tgt Ion: 93 Resp: 1132530

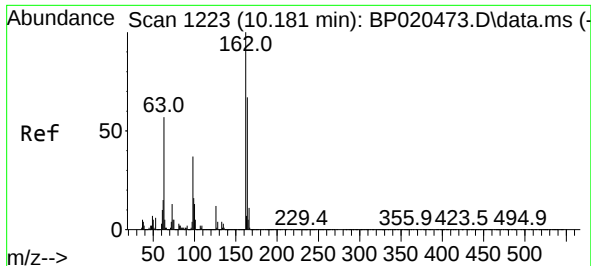
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.183 ng

RT: 10.175 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

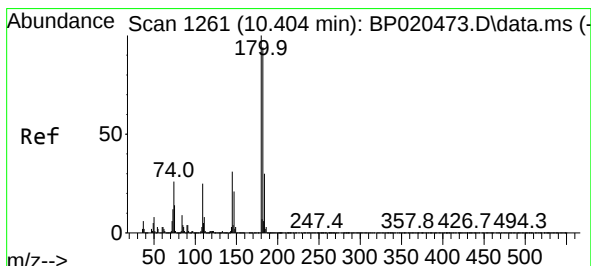
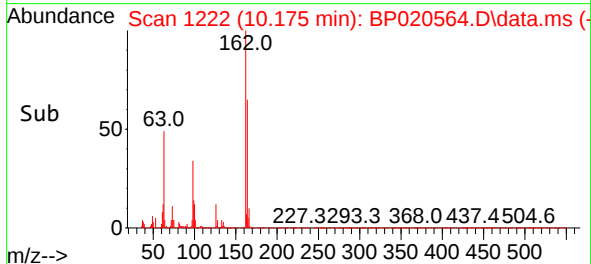
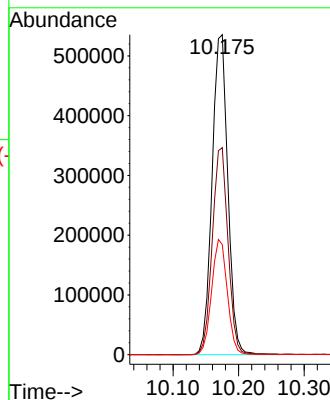
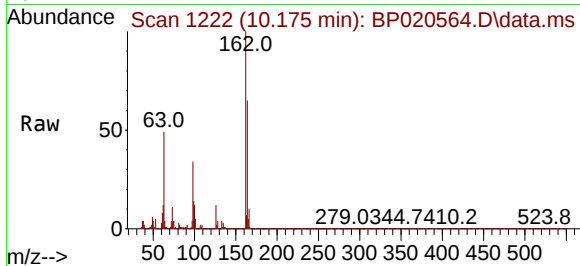
Tgt Ion:	162	Resp:	89527
Ion Ratio	Lower	Upper	
162	100		
164	64.7	46.5	86.5
98	34.4	17.4	57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.580 ng

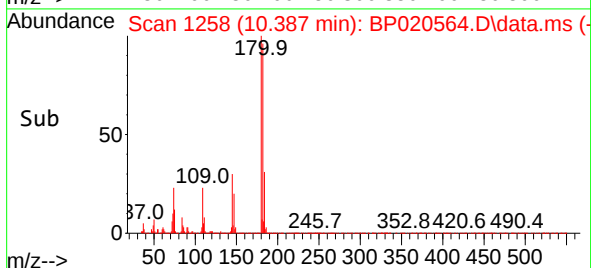
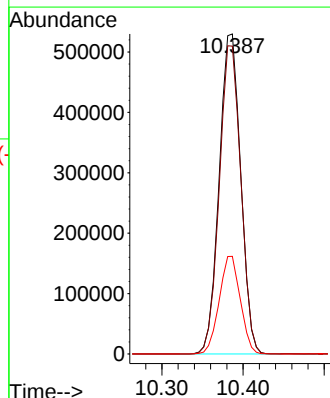
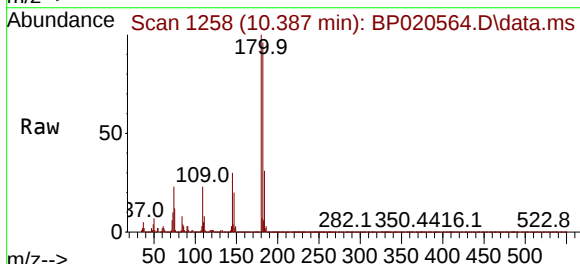
RT: 10.387 min Scan# 1258

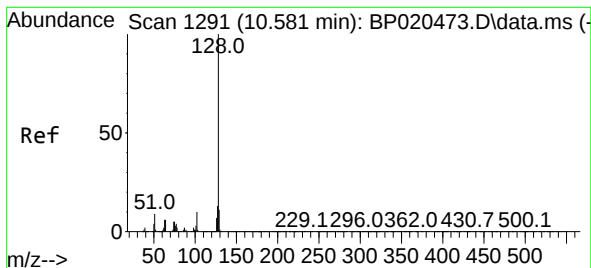
Delta R.T. -0.018 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Tgt Ion:	180	Resp:	976163
Ion Ratio	Lower	Upper	
180	100		
182	96.2	75.2	112.8
145	30.5	24.9	37.3





#31
Naphthalene
Concen: 38.891 ng
RT: 10.575 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

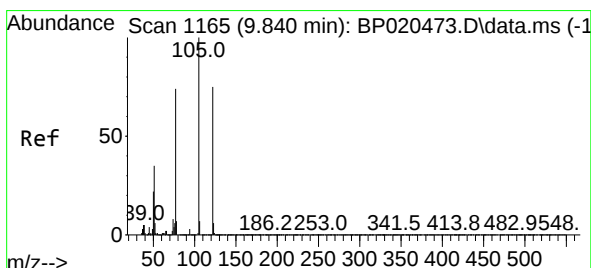
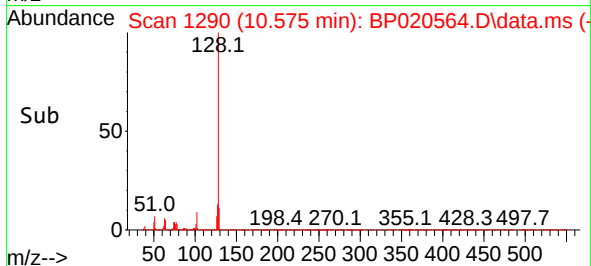
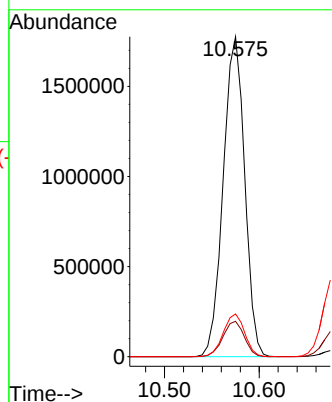
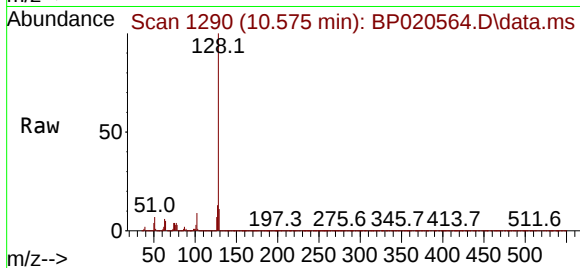
WCS-TPMMS

Tgt Ion:128 Resp: 2800334
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.5 15.7

Manual Integrations

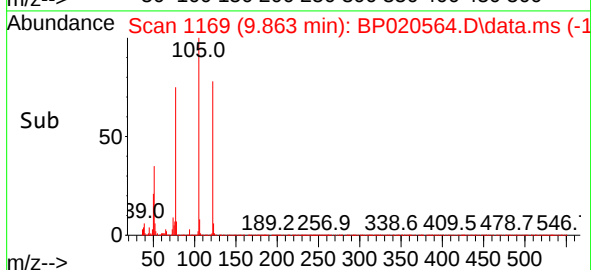
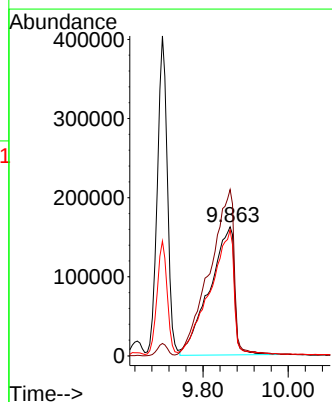
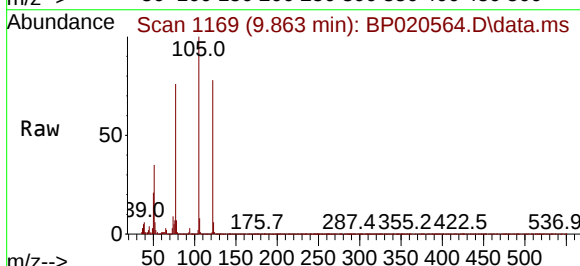
APPROVED

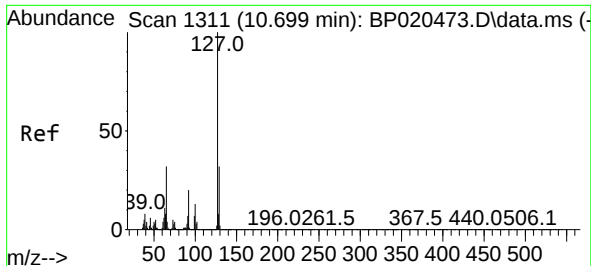
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#32
Benzoic acid
Concen: 46.040 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:122 Resp: 655936
Ion Ratio Lower Upper
122 100
105 128.8 107.5 147.5
77 97.4 76.1 116.1





#33
4-Chloroaniline
Concen: 29.652 ng
RT: 10.681 min Scan# 1308
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

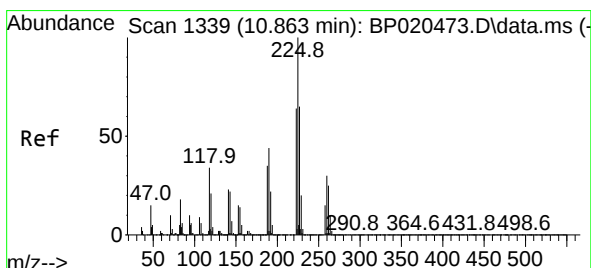
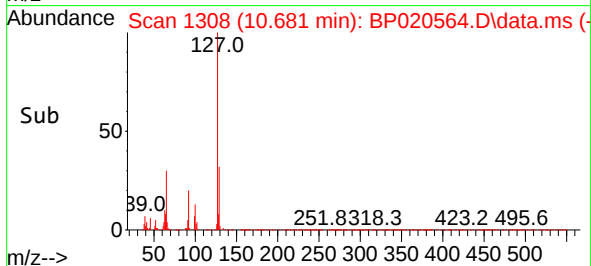
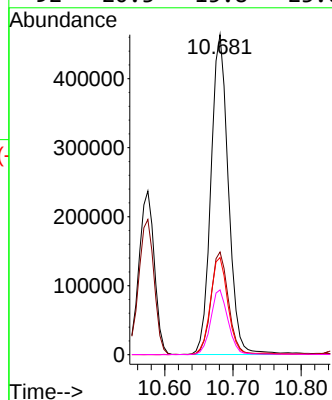
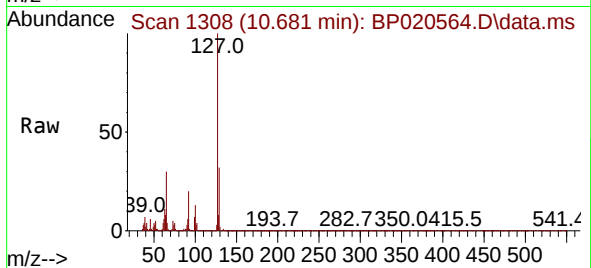
WCS-TPMMS

Tgt Ion:127 Resp: 82593
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 30.4 25.4 38.2
92 20.3 15.8 23.6

Manual Integrations

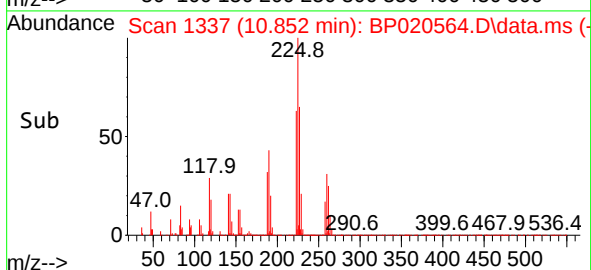
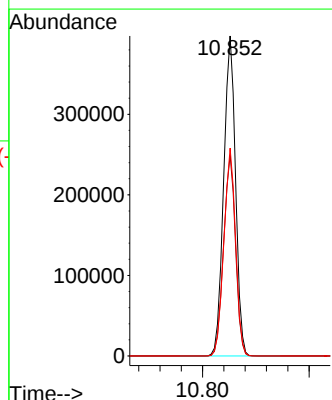
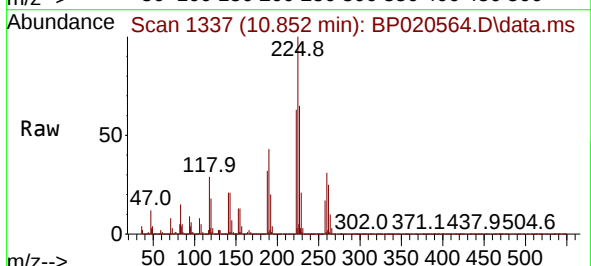
APPROVED

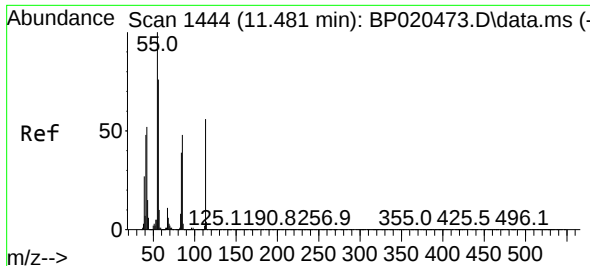
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#34
Hexachlorobutadiene
Concen: 40.350 ng
RT: 10.852 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

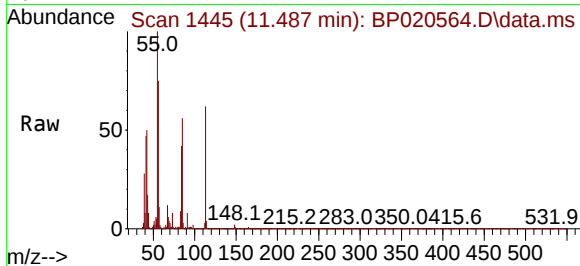
Tgt Ion:225 Resp: 611424
Ion Ratio Lower Upper
225 100
223 62.7 51.3 76.9
227 65.0 51.6 77.4





#35
Caprolactam
Concen: 38.634 ng m
RT: 11.487 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

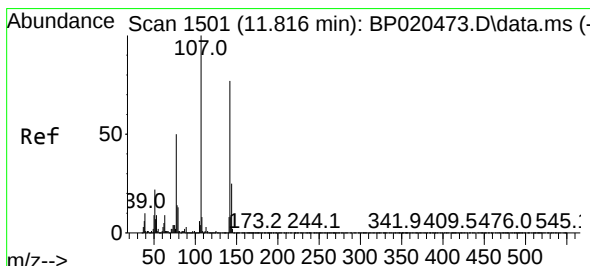
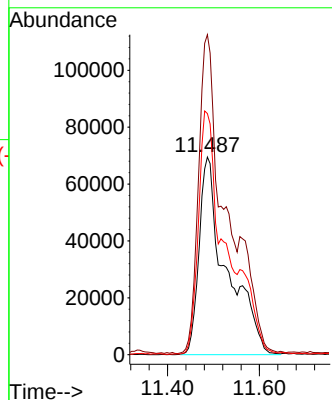
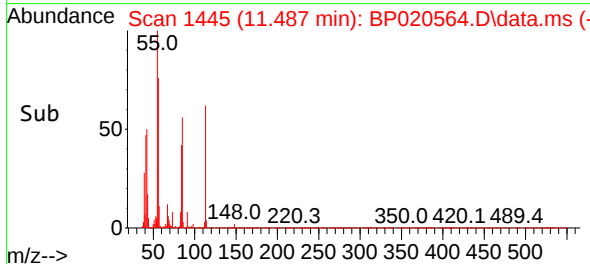
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS



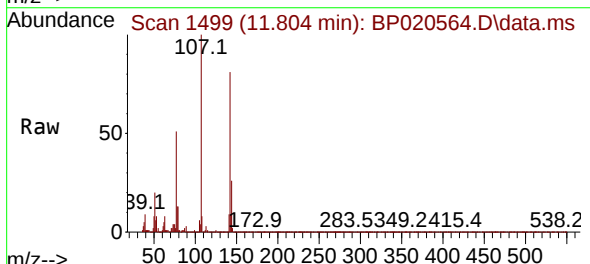
Tgt Ion:113 Resp: 286878
Ion Ratio Lower Upper
113 100
55 161.9 158.7 198.7
56 122.0 115.4 155.4

Manual Integrations
APPROVED

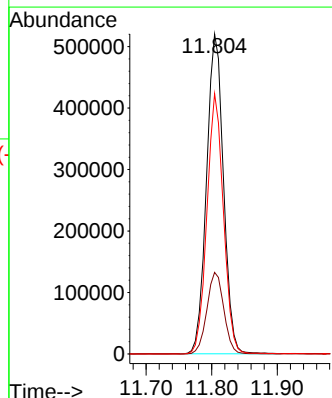
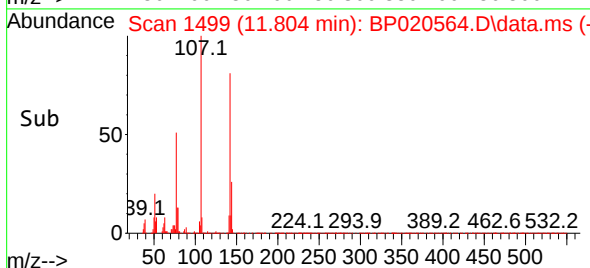
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

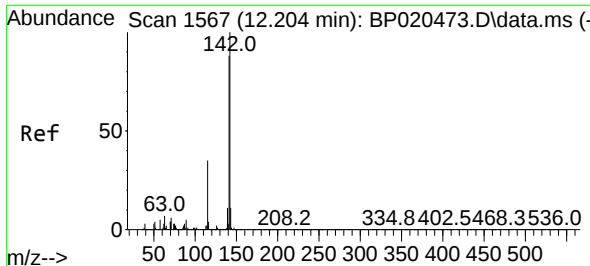


#36
4-Chloro-3-methylphenol
Concen: 39.438 ng
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44



Tgt Ion:107 Resp: 935620
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 81.3 61.4 92.2





#37
2-Methylnaphthalene
Concen: 37.623 ng
RT: 12.187 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

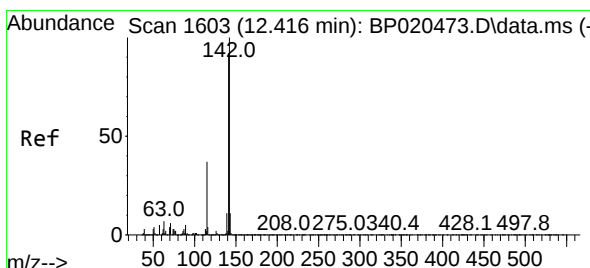
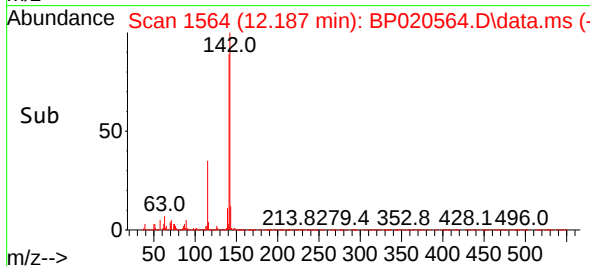
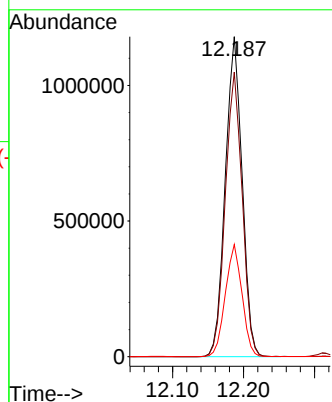
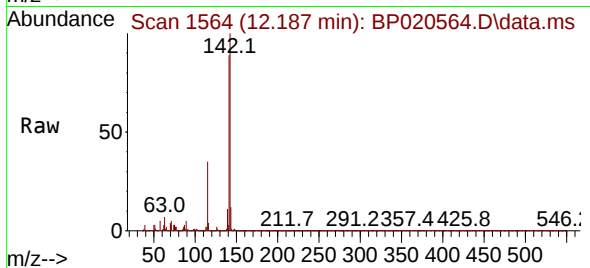
WCS-TPMMS

Tgt Ion:142 Resp: 1941215
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 35.1 28.0 42.0

Manual Integrations

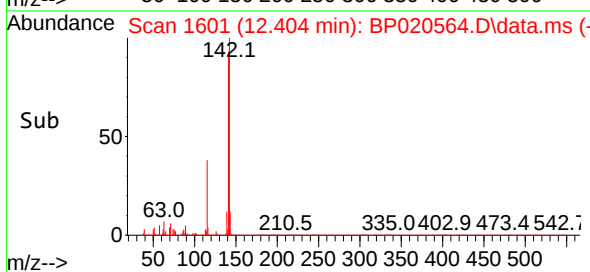
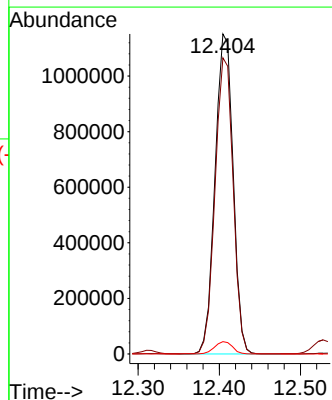
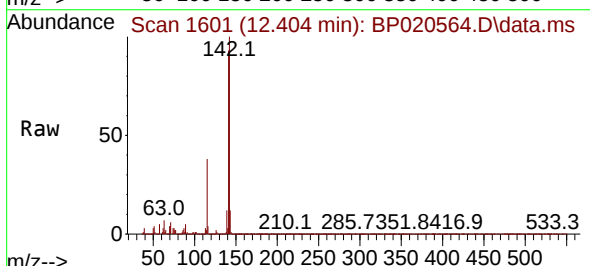
APPROVED

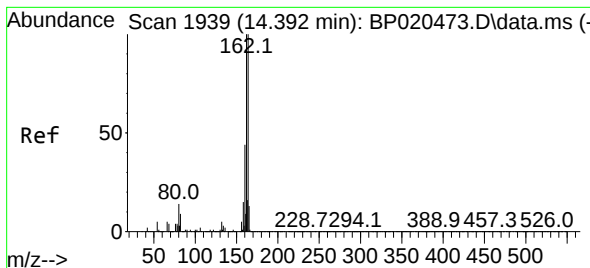
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#38
1-Methylnaphthalene
Concen: 34.853 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:142 Resp: 1782598
Ion Ratio Lower Upper
142 100
141 92.5 73.7 110.5
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.387 min Scan# 1939

Delta R.T. -0.005 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

Tgt Ion:164 Resp: 860918

Ion Ratio Lower Upper

164 100

162 99.5 80.3 120.5

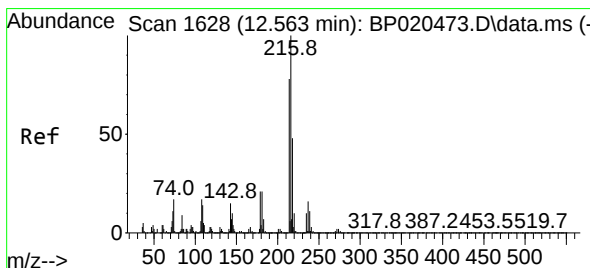
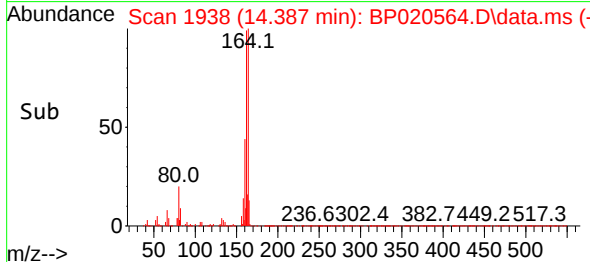
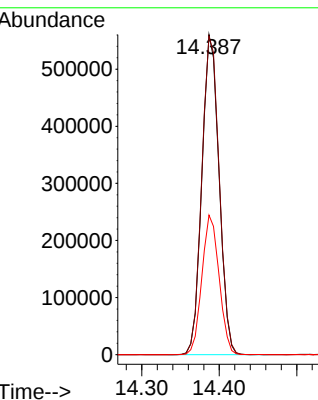
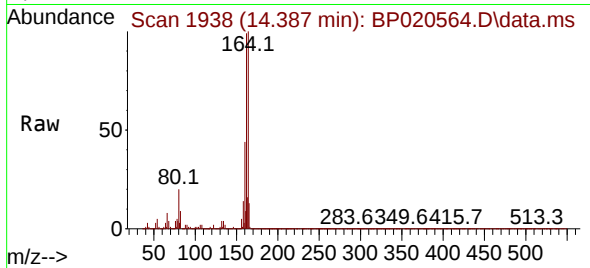
160 43.6 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.382 ng

RT: 12.551 min Scan# 1626

Delta R.T. -0.012 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Tgt Ion:216 Resp: 1105524

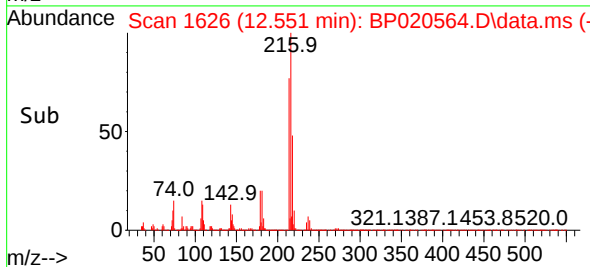
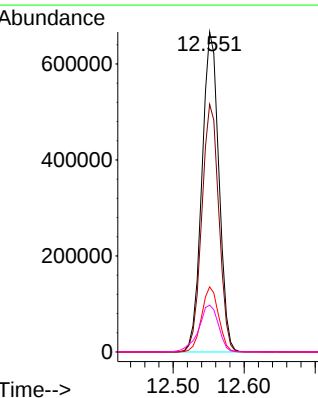
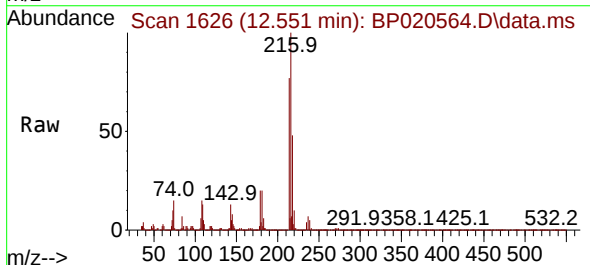
Ion Ratio Lower Upper

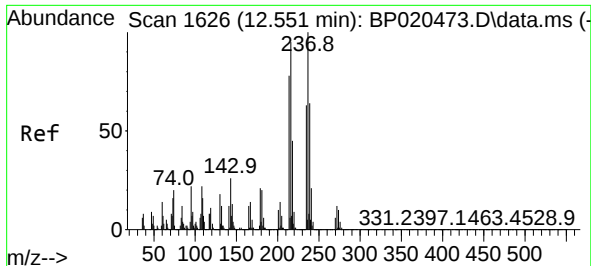
216 100

214 78.0 63.0 94.4

179 20.4 16.9 25.3

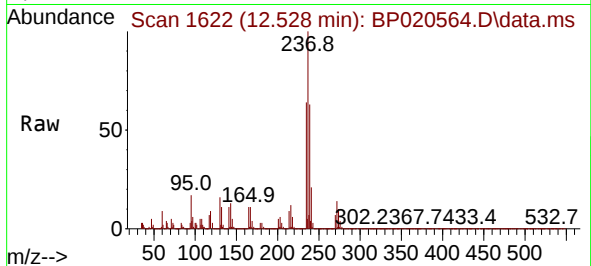
108 17.1 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 86.146 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.023 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

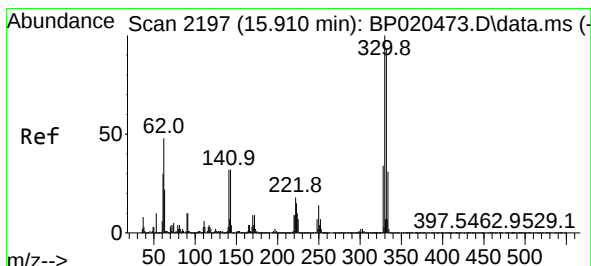
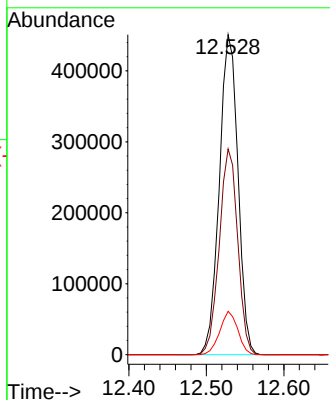
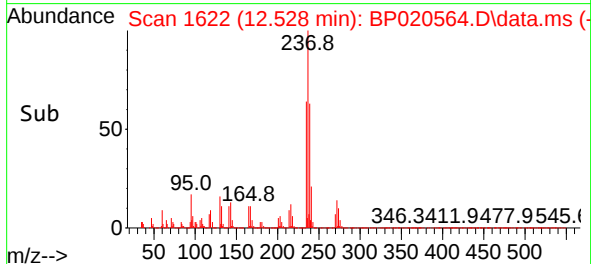
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS



Tgt Ion:237 Resp: 75414
Ion Ratio Lower Upper
237 100
235 64.3 43.1 83.1
272 13.6 0.0 32.4

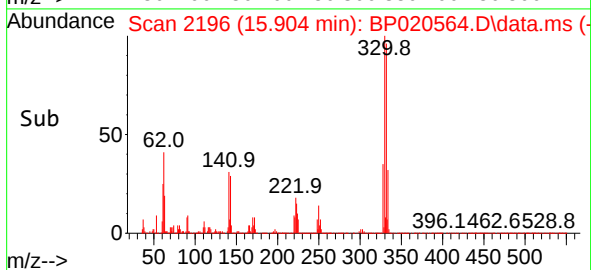
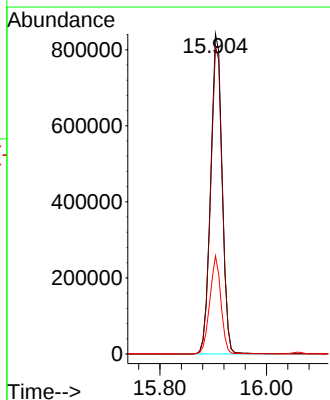
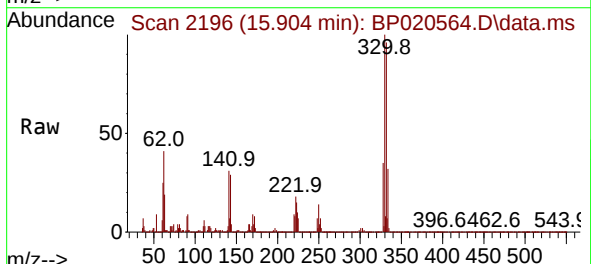
Manual Integrations
APPROVED

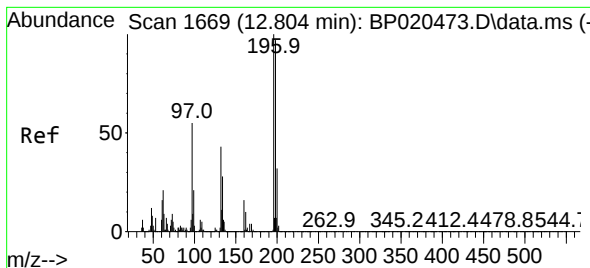
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#42
2,4,6-Tribromophenol
Concen: 141.549 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:330 Resp: 1264689
Ion Ratio Lower Upper
330 100
332 97.1 76.6 114.8
141 29.5 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 48.232 ng

RT: 12.798 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

Tgt Ion:196 Resp: 726219

Ion Ratio Lower Upper

196 100

198 95.5 77.9 116.9

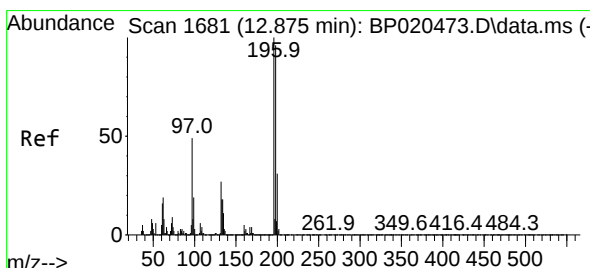
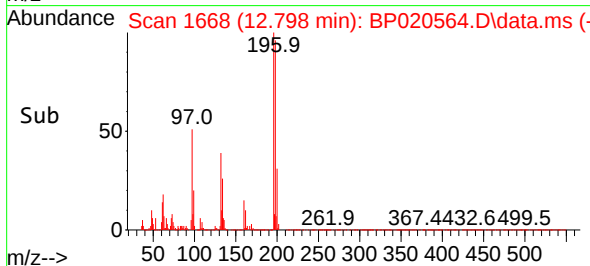
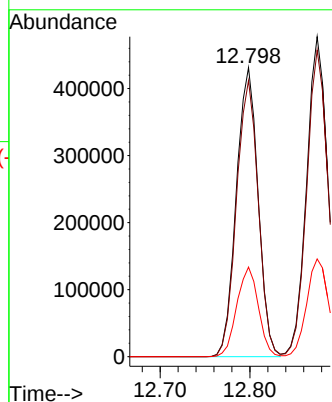
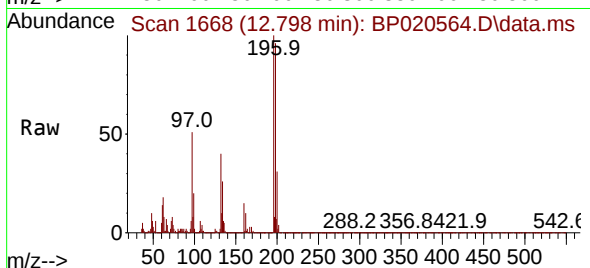
200 31.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#44

2,4,5-Trichlorophenol

Concen: 45.057 ng

RT: 12.875 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Tgt Ion:196 Resp: 782679

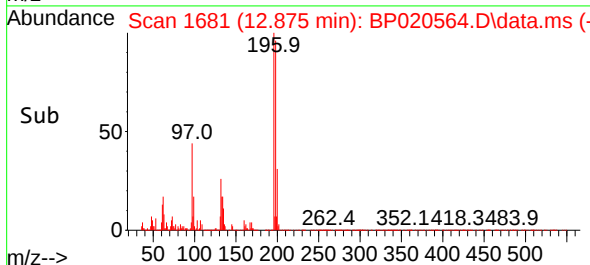
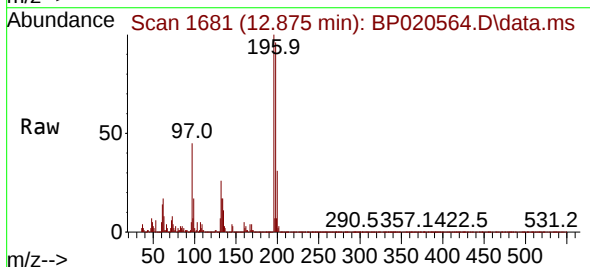
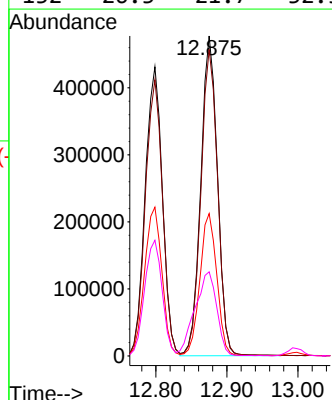
Ion Ratio Lower Upper

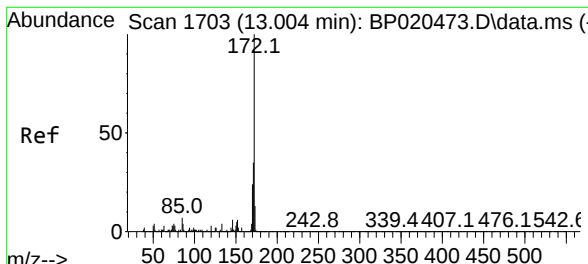
196 100

198 95.8 77.0 115.4

97 44.5 38.9 58.3

132 26.3 21.7 32.5





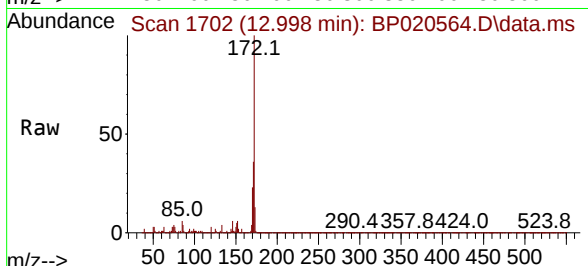
#45
2-Fluorobiphenyl
Concen: 65.826 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS



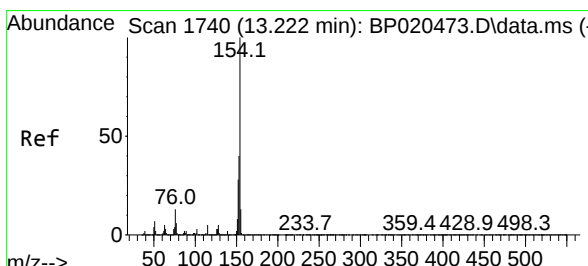
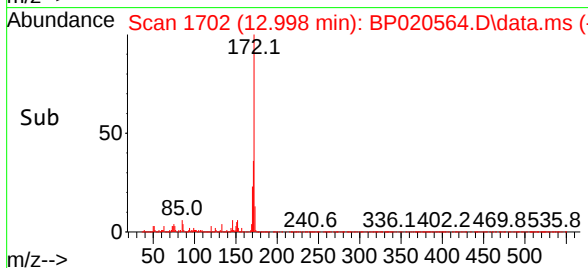
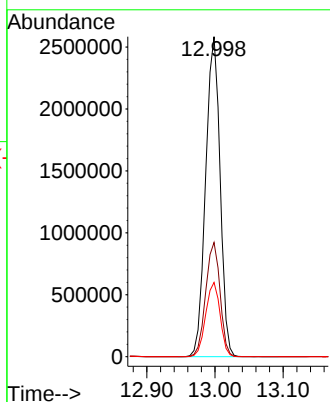
Tgt Ion:172 Resp: 380155
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.2 18.9 28.3

Manual Integrations

APPROVED

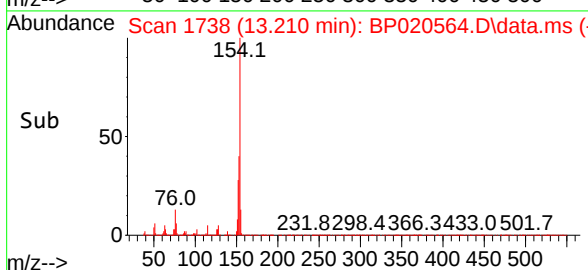
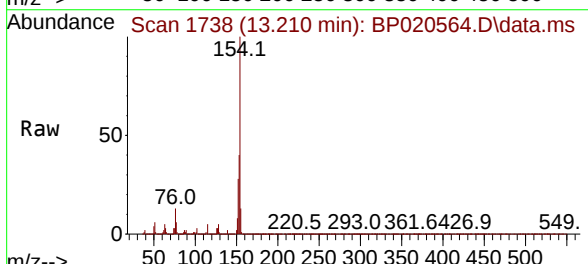
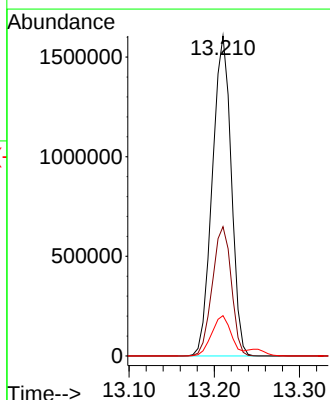
Reviewed By :Yogesh Patel 06/08/2024

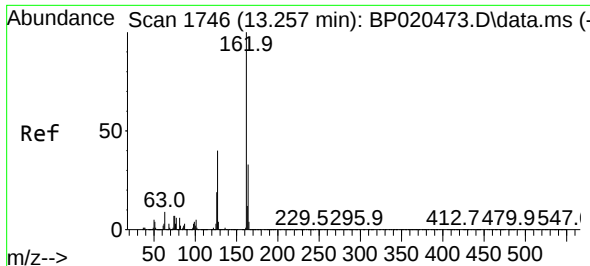
Supervised By :mohammad ahmed 06/10/2024



#46
1,1'-Biphenyl
Concen: 40.698 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:154 Resp: 2472725
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 12.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 40.582 ng

RT: 13.246 min Scan# 1

Delta R.T. -0.011 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

Tgt Ion:162 Resp: 196013

Ion Ratio Lower Upper

162 100

127 38.4 32.2 48.2

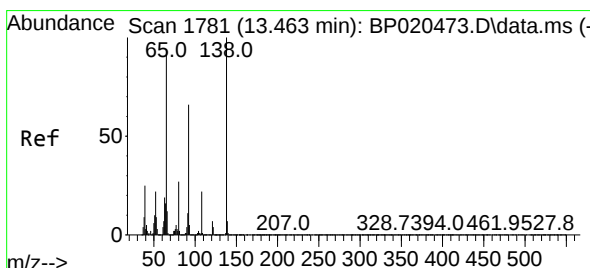
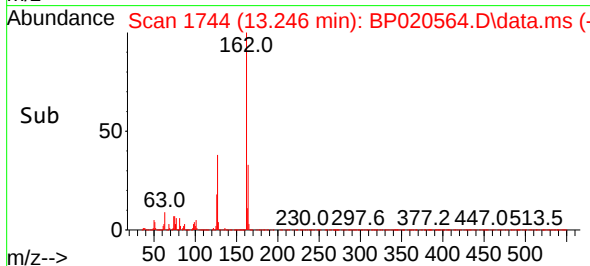
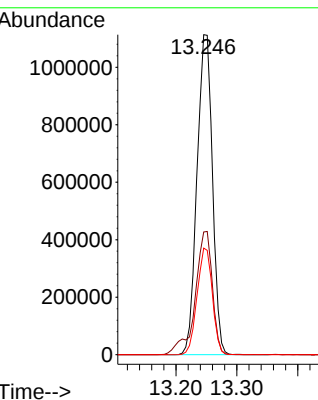
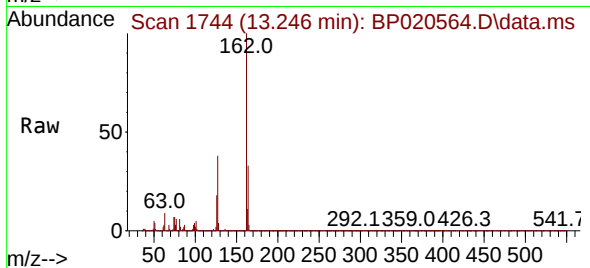
164 33.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#48

2-Nitroaniline

Concen: 43.461 ng

RT: 13.457 min Scan# 1780

Delta R.T. -0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

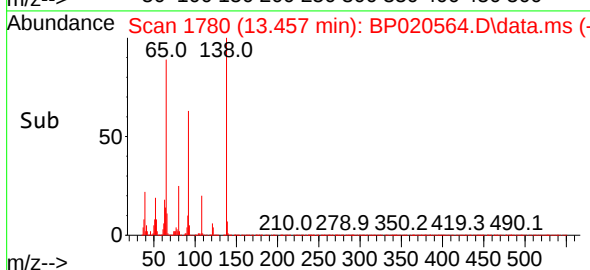
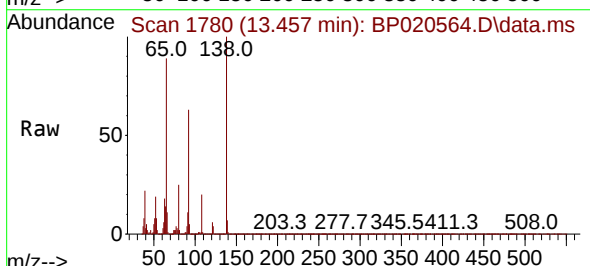
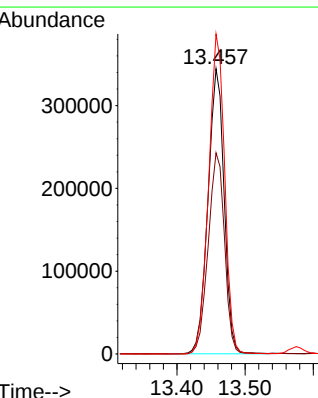
Tgt Ion: 65 Resp: 568819

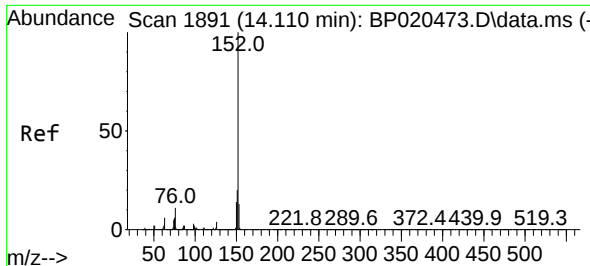
Ion Ratio Lower Upper

65 100

92 70.5 55.8 83.8

138 112.2 85.2 127.8





#49
Acenaphthylene
Concen: 42.600 ng
RT: 14.110 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

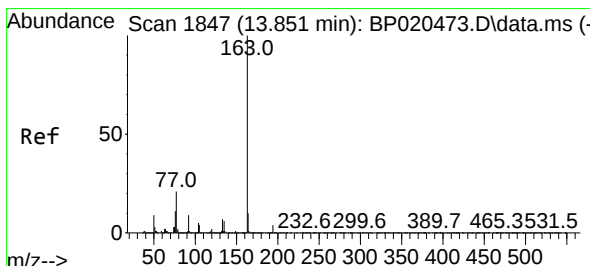
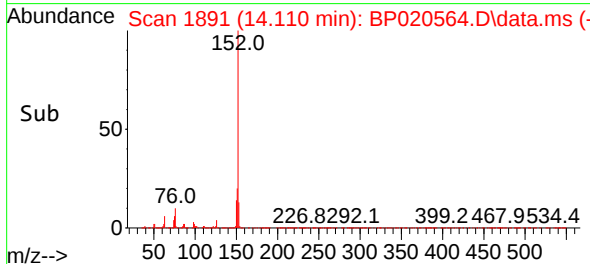
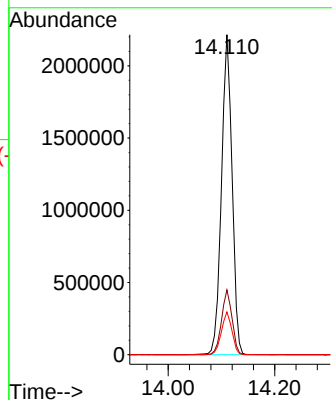
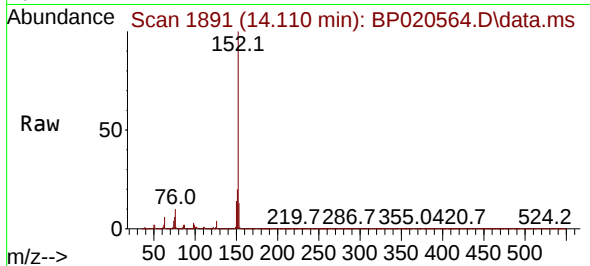
ClientSampleId :

WCS-TPMMS

Tgt Ion:152 Resp: 3053184
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.6 15.8

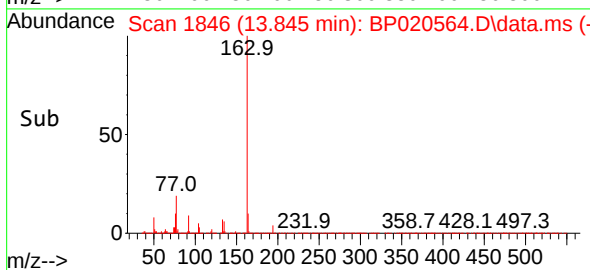
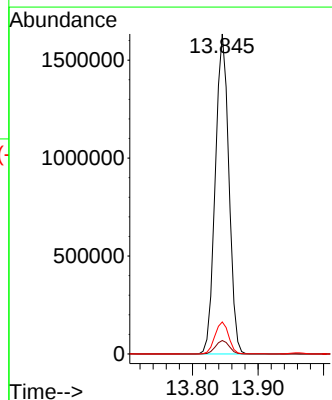
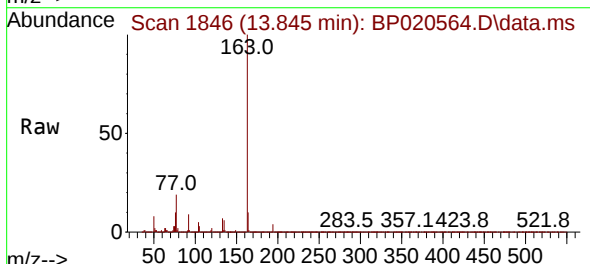
Manual Integrations
APPROVED

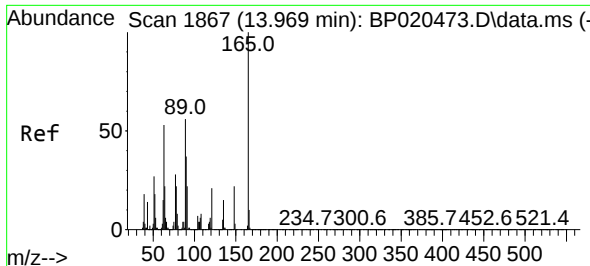
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#50
Dimethylphthalate
Concen: 38.560 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:163 Resp: 2340038
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.666 ng
RT: 13.957 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

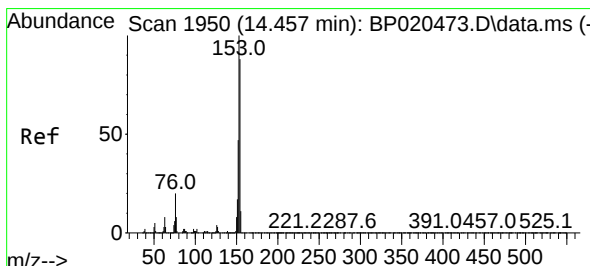
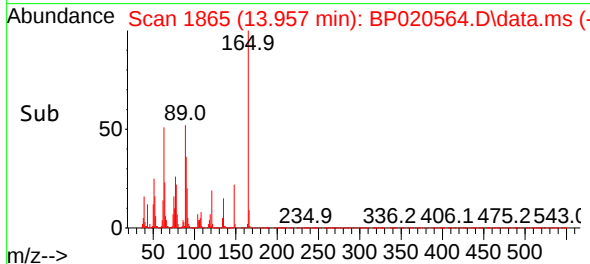
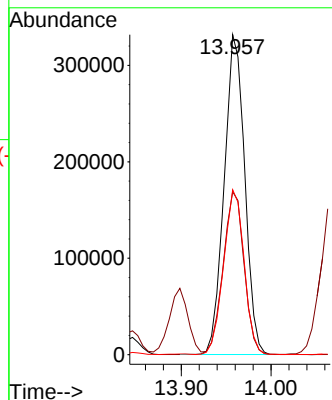
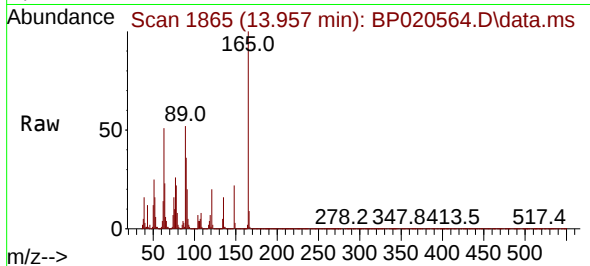
ClientSampleId :

WCS-TPMMS

Tgt Ion:165 Resp: 527484
Ion Ratio Lower Upper
165 100
63 50.9 45.6 68.4
89 51.6 44.9 67.3

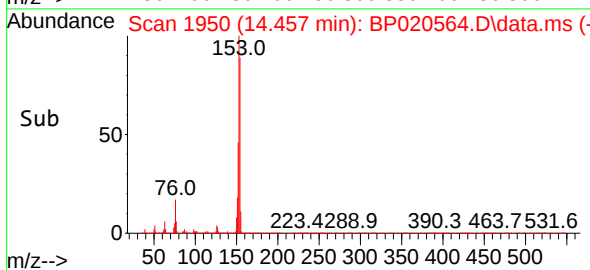
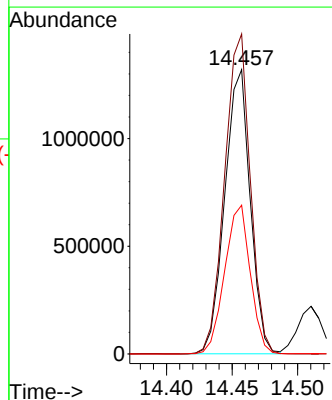
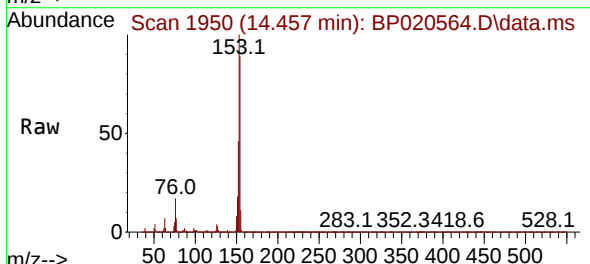
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#52
Acenaphthene
Concen: 39.449 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:154 Resp: 1783449
Ion Ratio Lower Upper
154 100
153 112.5 90.6 136.0
152 52.3 42.6 63.8





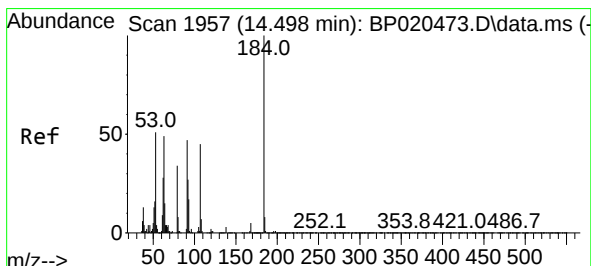
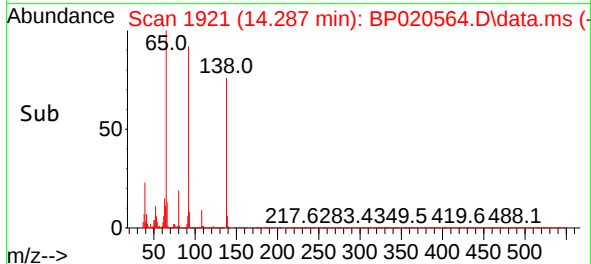
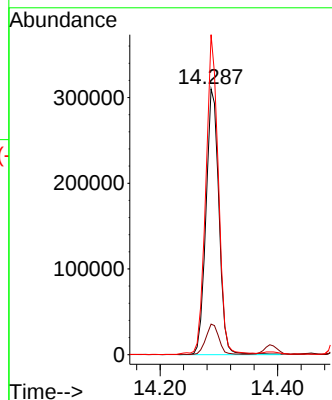
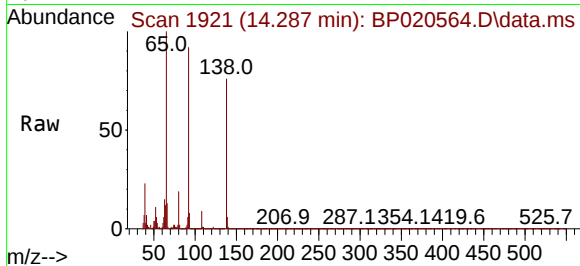
#53
3-Nitroaniline
Concen: 36.447 ng
RT: 14.287 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

Tgt Ion:138 Resp: 474219
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.6
92 120.4 93.5 140.3

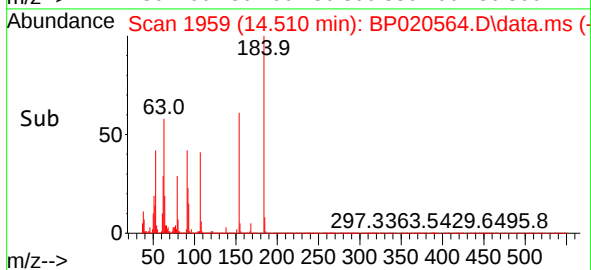
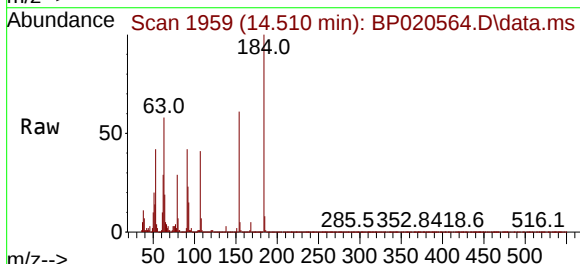
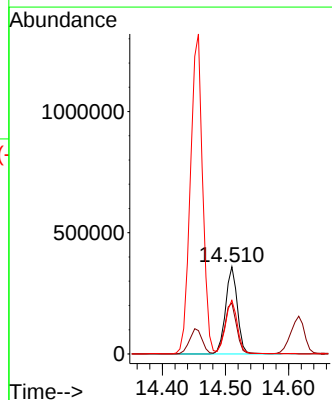
Manual Integrations
APPROVED

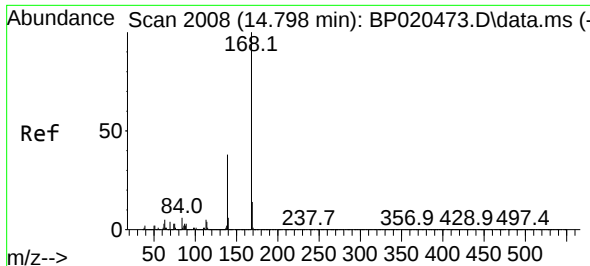
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#54
2,4-Dinitrophenol
Concen: 79.855 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:184 Resp: 465532
Ion Ratio Lower Upper
184 100
63 58.4 54.2 81.4
154 61.4 51.0 76.6





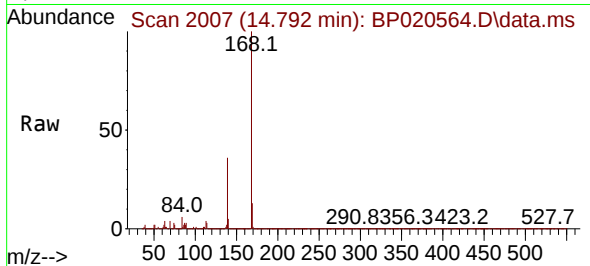
#55
Dibenzenofuran
Concen: 39.704 ng
RT: 14.792 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS



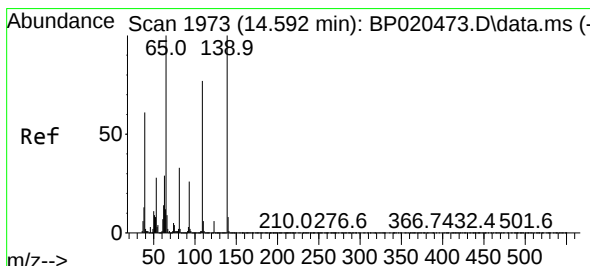
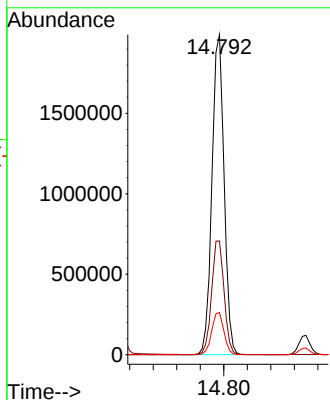
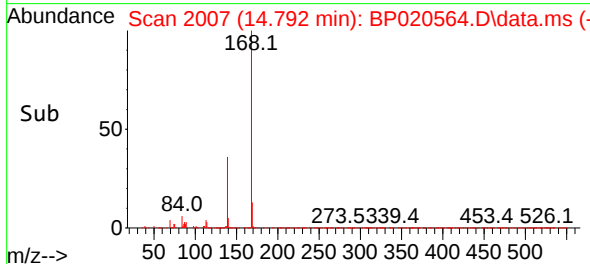
Tgt Ion:168 Resp: 2843460
Ion Ratio Lower Upper
168 100
139 35.5 30.4 45.6
169 13.2 11.0 16.4

Manual Integrations

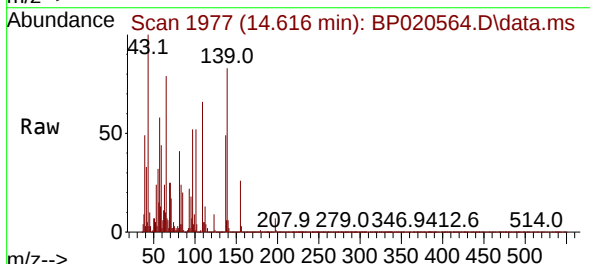
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

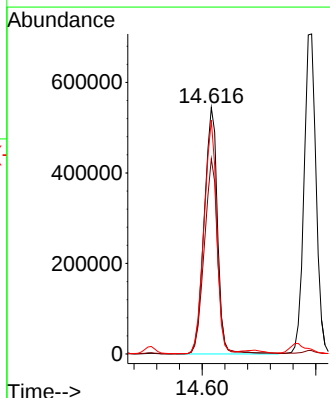
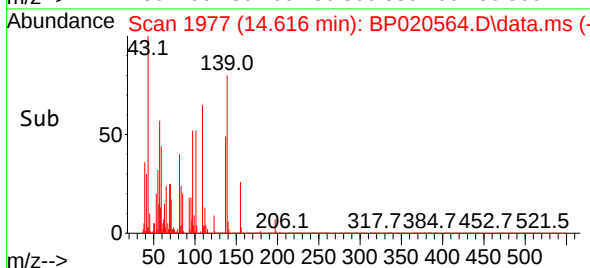
Supervised By :mohammad ahmed 06/10/2024

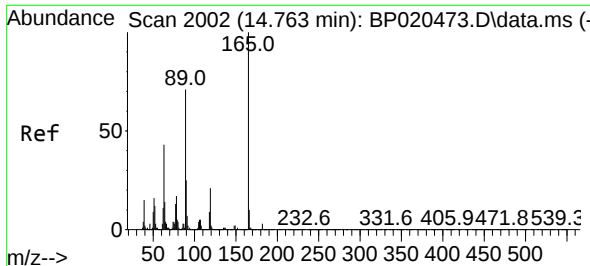


#56
4-Nitrophenol
Concen: 87.368 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.024 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44



Tgt Ion:139 Resp: 879333
Ion Ratio Lower Upper
139 100
109 79.2 57.4 97.4
65 94.8 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 42.169 ng
RT: 14.769 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

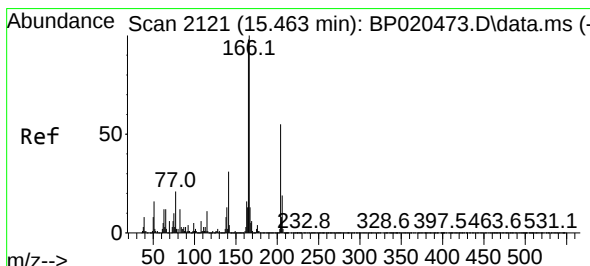
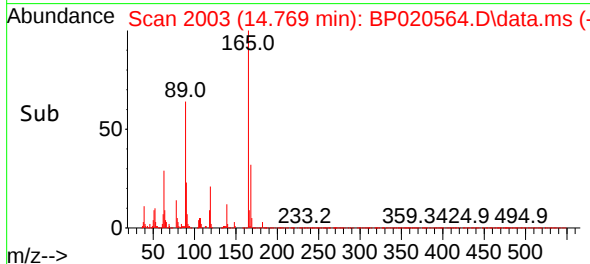
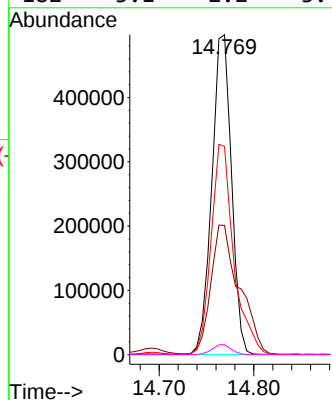
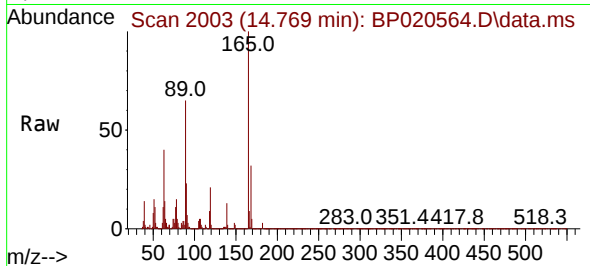
ClientSampleId :

WCS-TPMMS

Tgt Ion:165 Resp: 71883
Ion Ratio Lower Upper
165 100
63 40.4 34.9 52.3
89 65.1 56.6 85.0
182 3.1 2.2 3.4

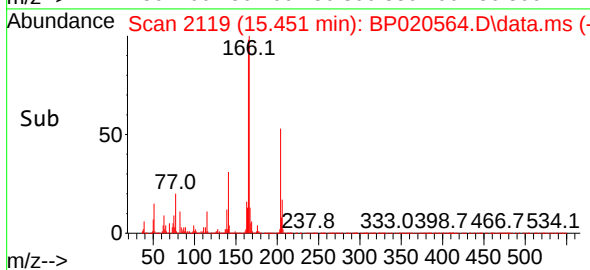
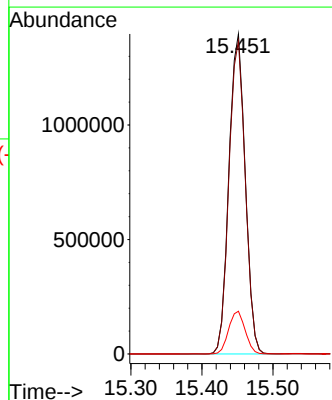
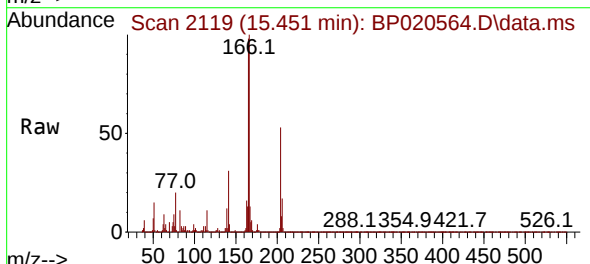
Manual Integrations
APPROVED

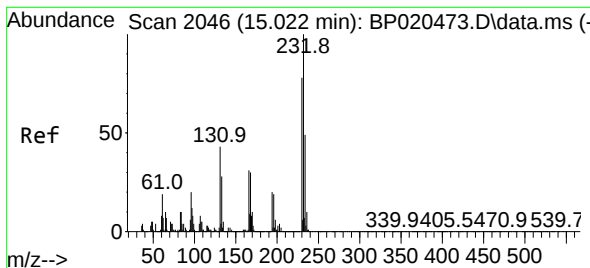
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#58
Fluorene
Concen: 38.736 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

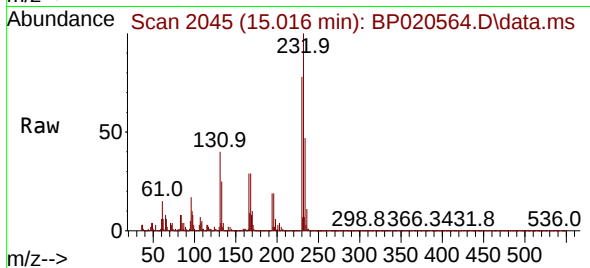
Tgt Ion:166 Resp: 2227044
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.903 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

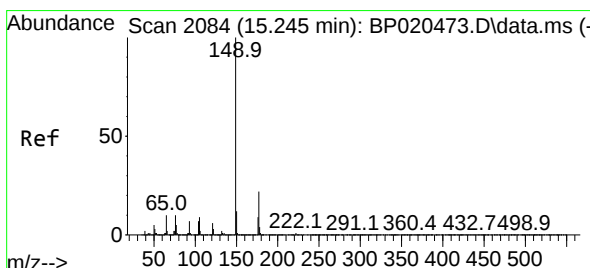
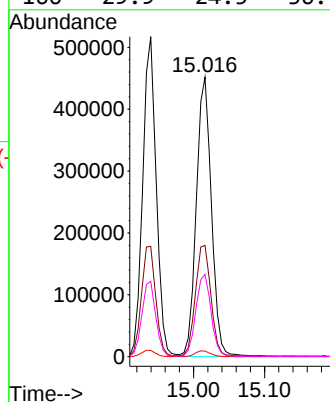
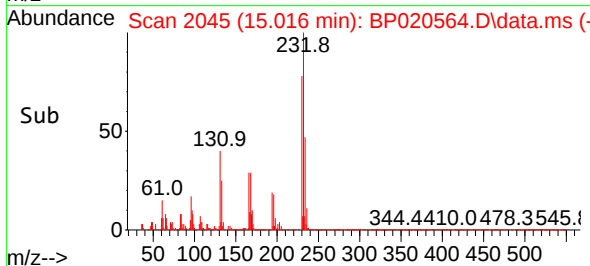
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS



Tgt Ion:232 Resp: 666744
Ion Ratio Lower Upper
232 100
131 41.0 34.8 52.2
130 2.1 1.9 2.9
166 29.9 24.5 36.7

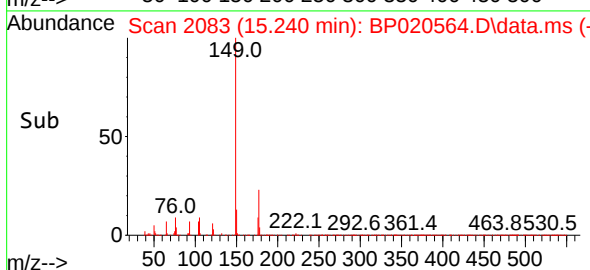
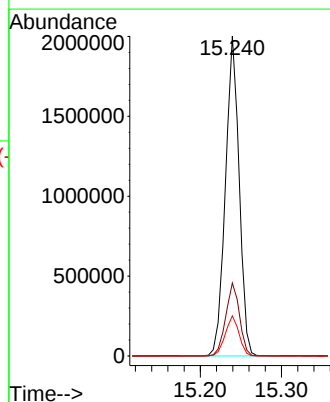
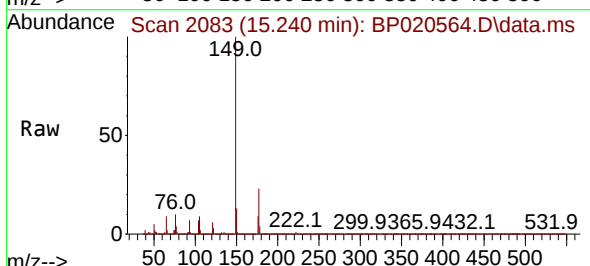
Manual Integrations
APPROVED

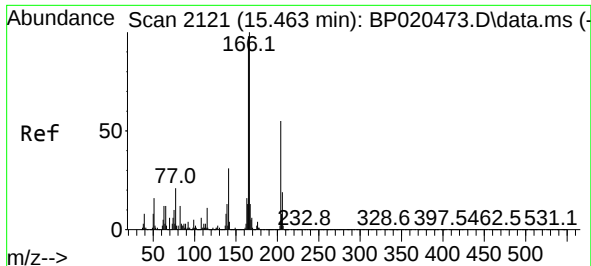
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#60
Diethylphthalate
Concen: 38.201 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:149 Resp: 2356554
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.238 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

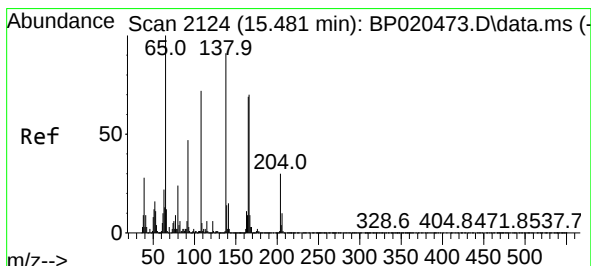
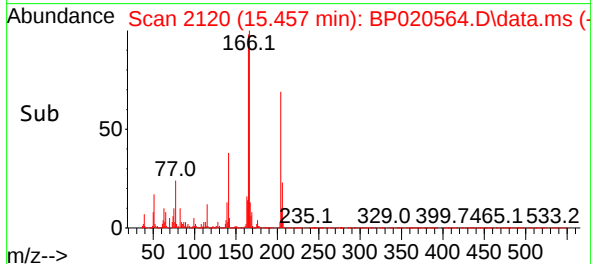
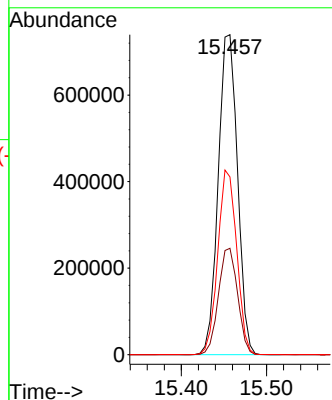
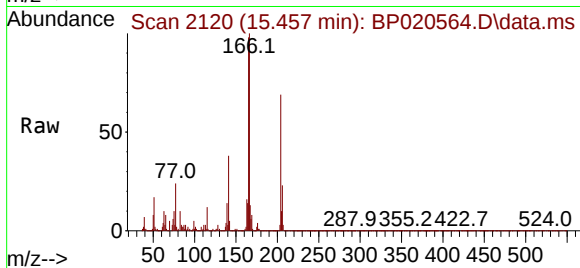
WCS-TPMMS

Tgt Ion:204 Resp: 116409
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 55.6 45.0 67.6

Manual Integrations

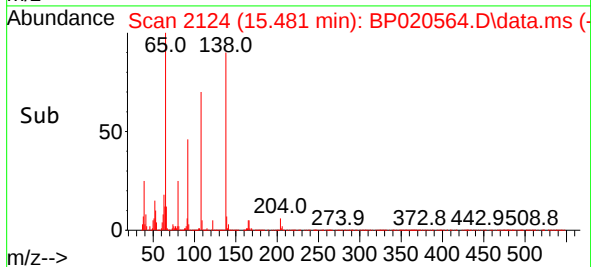
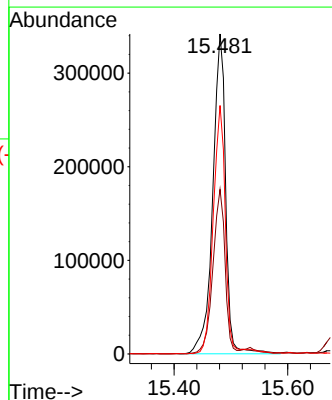
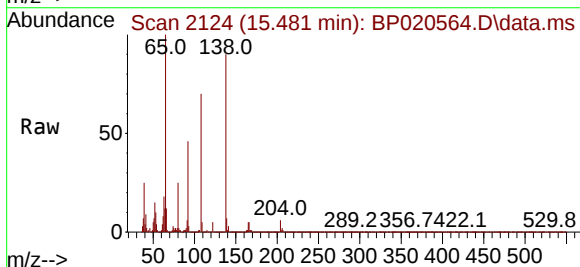
APPROVED

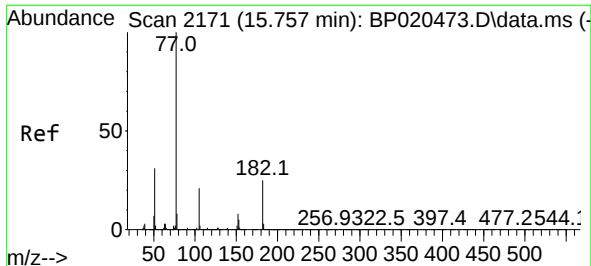
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#62
4-Nitroaniline
Concen: 40.167 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:138 Resp: 538354
Ion Ratio Lower Upper
138 100
92 51.4 31.7 71.7
108 77.6 59.9 99.9





#63
Azobenzene
Concen: 37.326 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

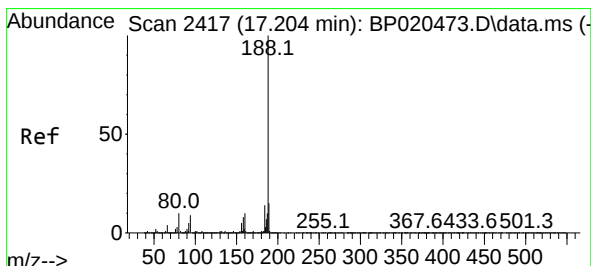
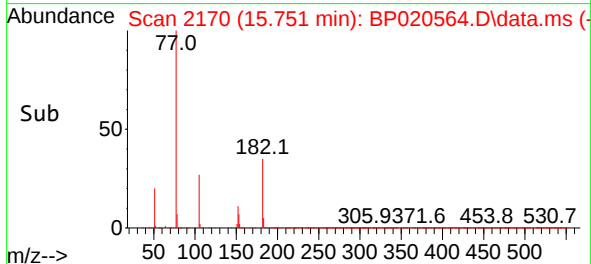
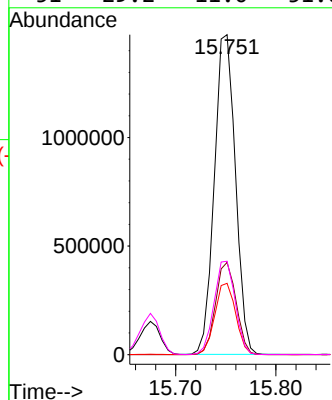
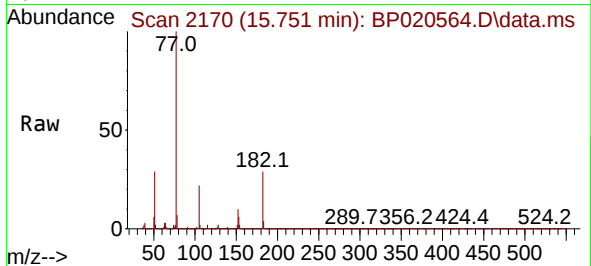
WCS-TPMMS

Tgt Ion: 77 Resp: 2150054
Ion Ratio Lower Upper
77 100
182 28.8 4.6 44.6
105 22.3 1.2 41.2
51 29.2 11.0 51.0

Manual Integrations

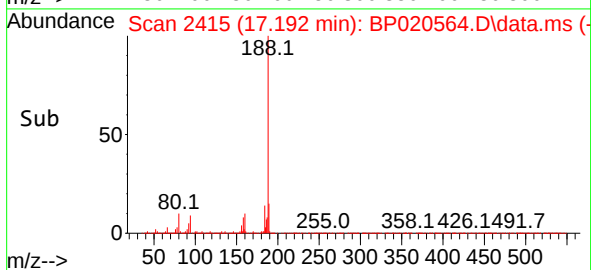
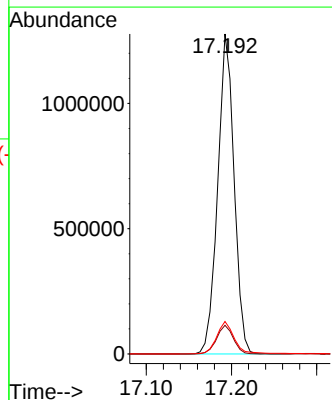
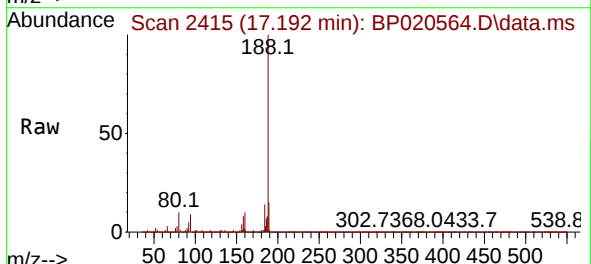
APPROVED

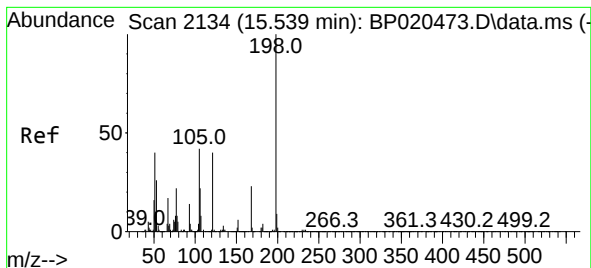
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:188 Resp: 1710771
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.1 8.1 12.1





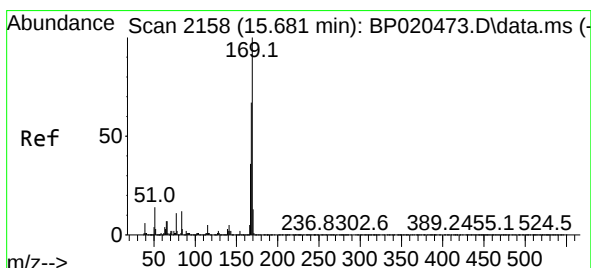
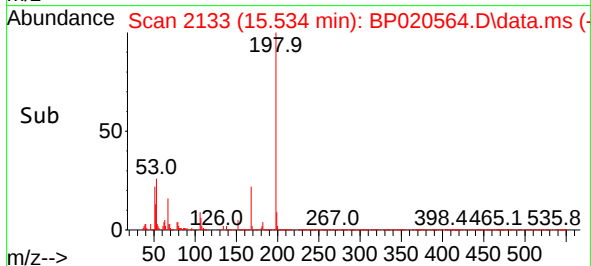
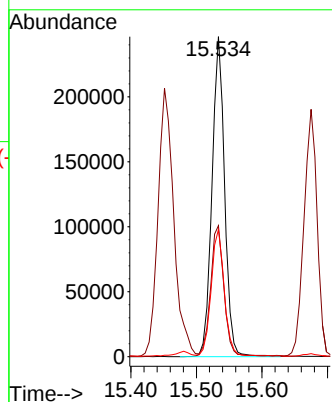
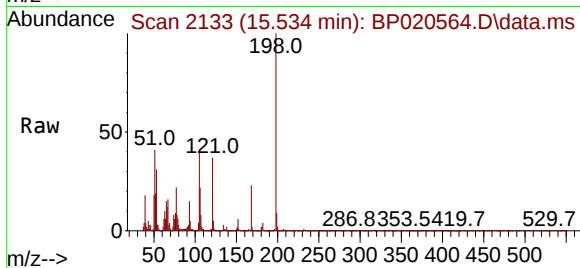
#65
4,6-Dinitro-2-methylphenol
Concen: 44.183 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS

Tgt Ion:198 Resp: 329624
Ion Ratio Lower Upper
198 100
51 40.9 24.8 64.8
105 39.7 23.2 63.2

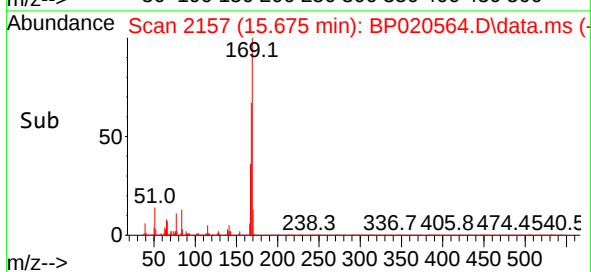
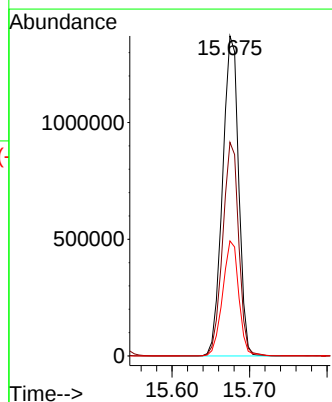
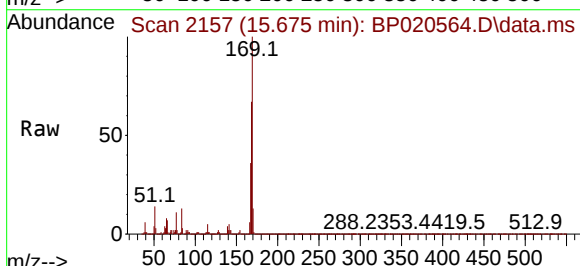
Manual Integrations
APPROVED

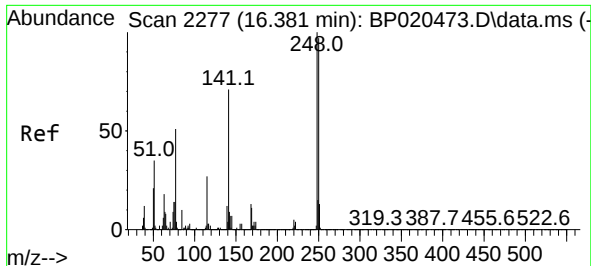
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#66
n-Nitrosodiphenylamine
Concen: 42.158 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:169 Resp: 1982878
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.0 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 43.684 ng
RT: 16.369 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

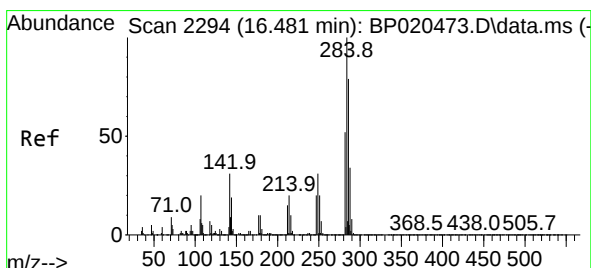
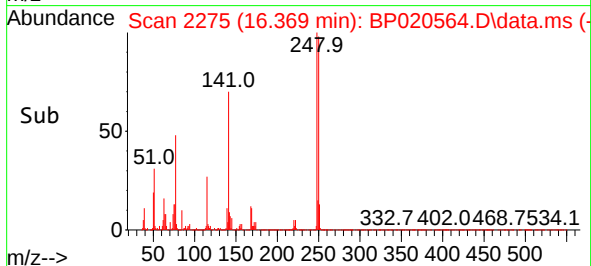
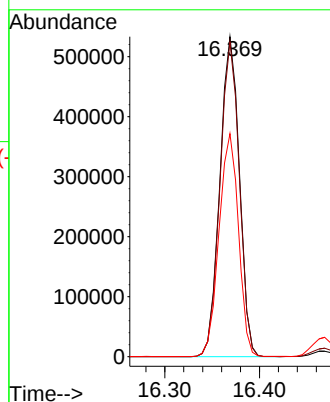
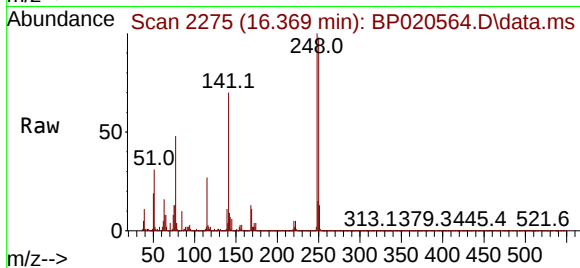
WCS-TPMMS

Tgt Ion:248 Resp: 764574
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.0
141 69.7 56.5 84.7

Manual Integrations

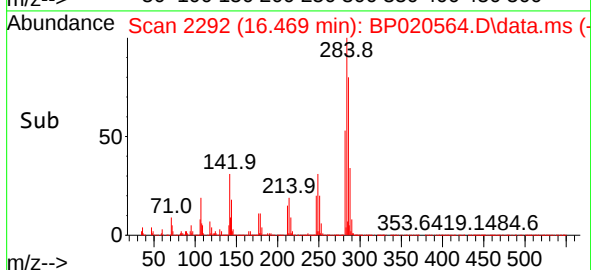
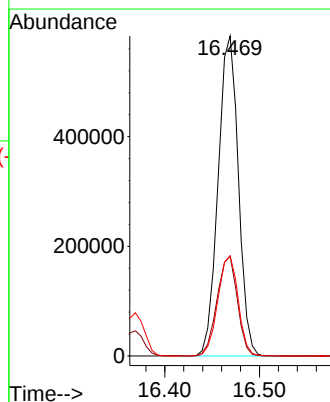
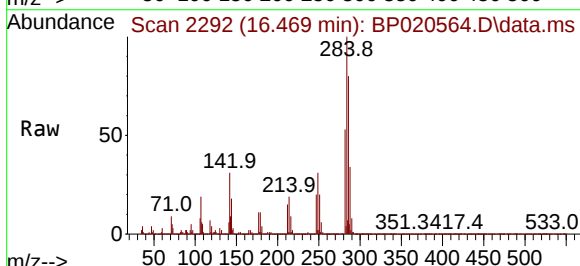
APPROVED

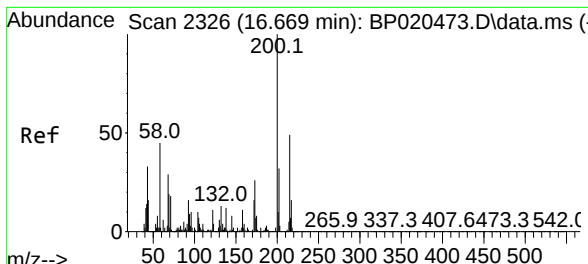
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#68
Hexachlorobenzene
Concen: 42.092 ng
RT: 16.469 min Scan# 2292
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:284 Resp: 867027
Ion Ratio Lower Upper
284 100
142 31.2 24.5 36.7
249 31.3 25.3 37.9





#69
 Atrazine
 Concen: 44.835 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

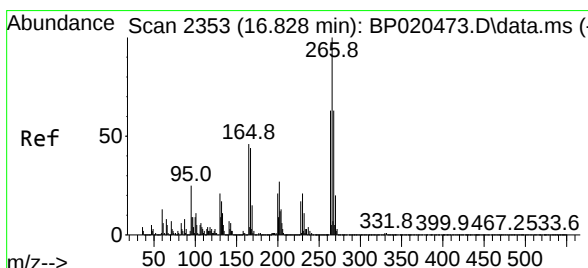
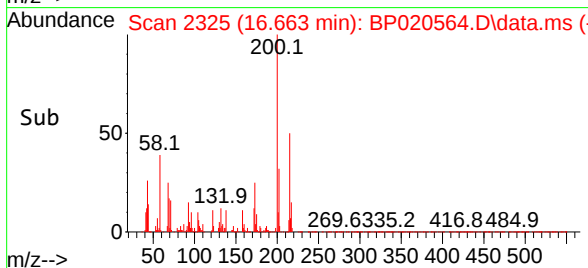
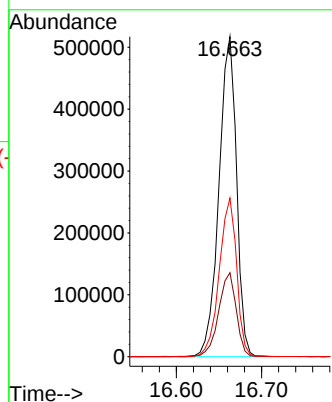
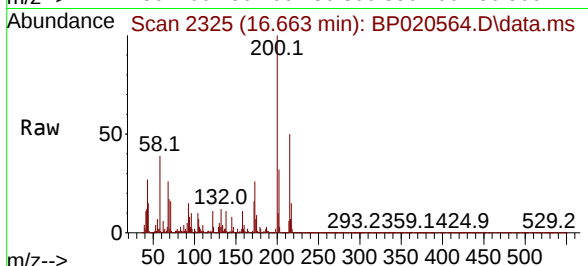
WCS-TPMMS

Tgt Ion:200 Resp: 74190
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.1 46.1
 215 49.5 28.7 68.7

Manual Integrations

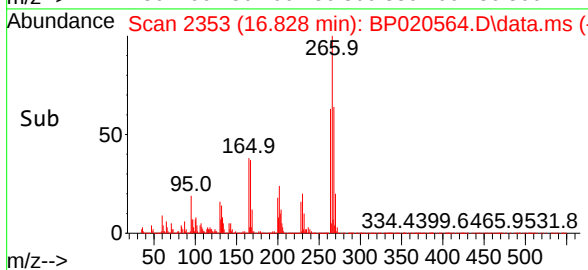
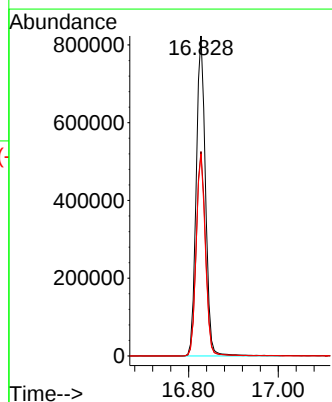
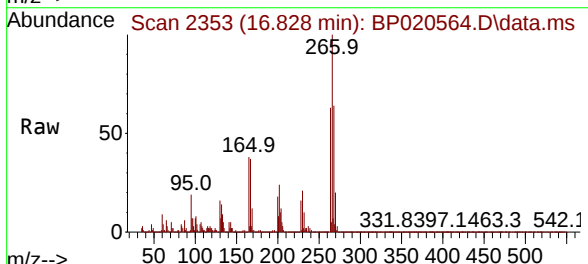
APPROVED

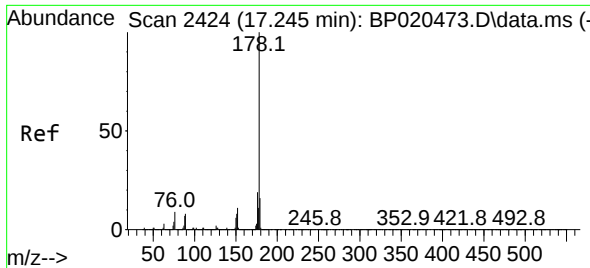
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024



#70
 Pentachlorophenol
 Concen: 94.113 ng
 RT: 16.828 min Scan# 2353
 Delta R.T. -0.000 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44

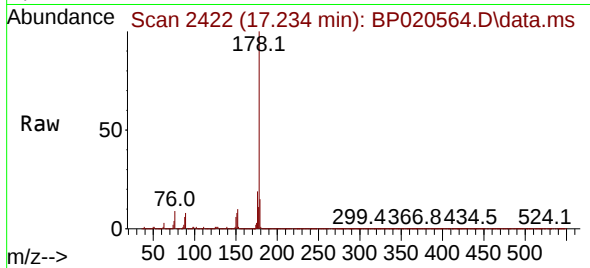
Tgt Ion:266 Resp: 1177393
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.1 75.1
 264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 41.504 ng
RT: 17.234 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

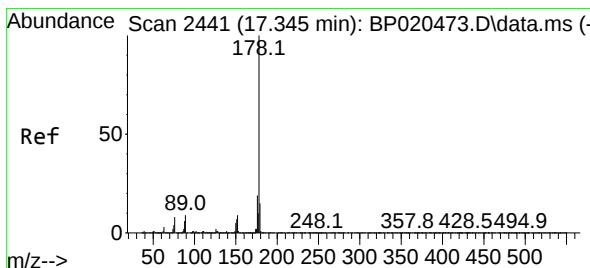
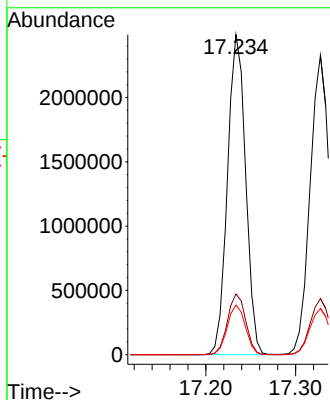
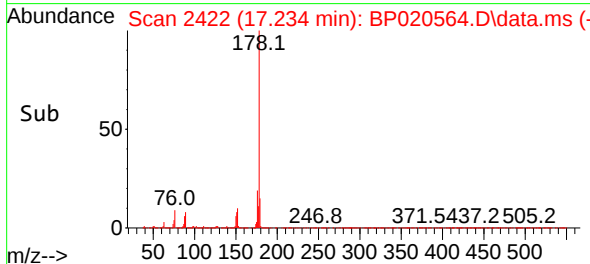
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS



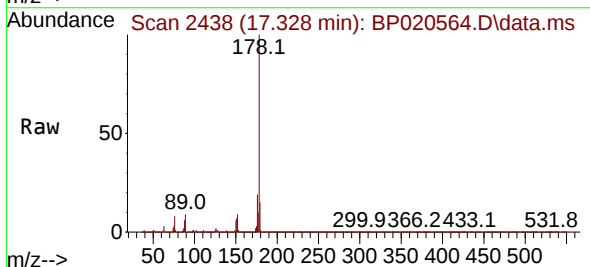
Tgt Ion:178 Resp: 3490339
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.5 18.7

Manual Integrations
APPROVED

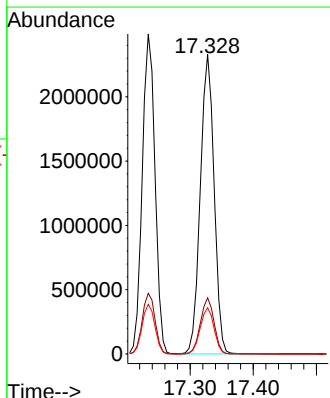
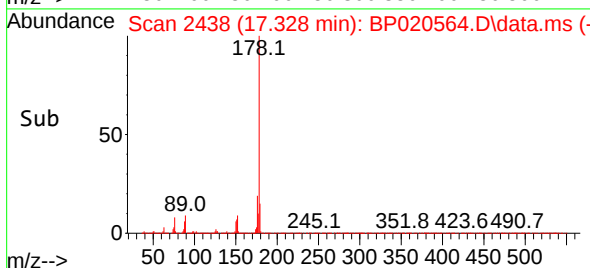
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

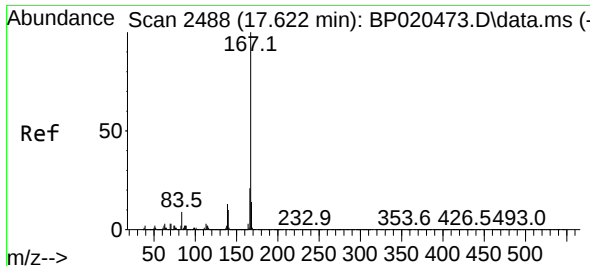


#72
Anthracene
Concen: 42.854 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44



Tgt Ion:178 Resp: 3536373
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.4





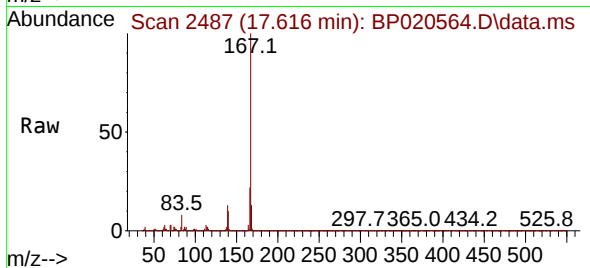
#73
 Carbazole
 Concen: 41.050 ng
 RT: 17.616 min Scan# 2488
 Delta R.T. -0.006 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS



Tgt Ion:167 Resp: 327664

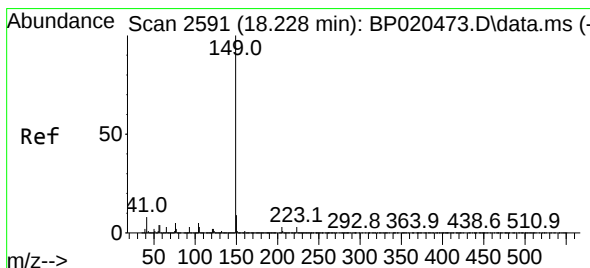
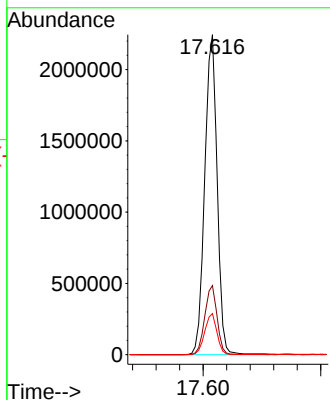
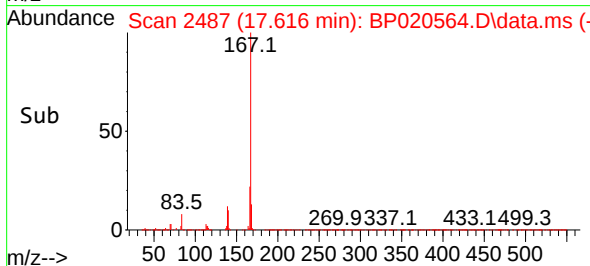
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.9	10.5	15.7

Manual Integrations

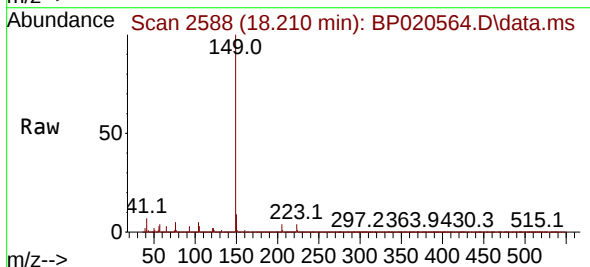
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024

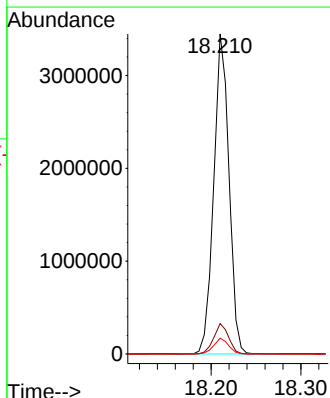
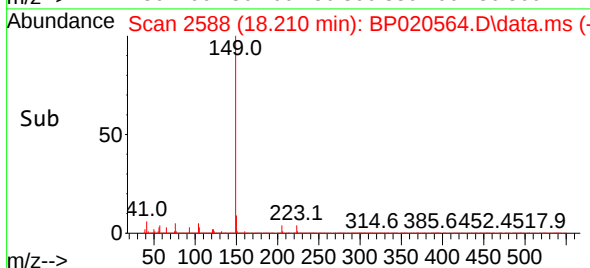


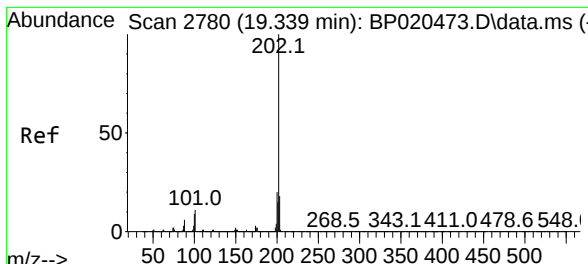
#74
 Di-n-butylphthalate
 Concen: 42.005 ng
 RT: 18.210 min Scan# 2588
 Delta R.T. -0.018 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44



Tgt Ion:149 Resp: 4060296

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	4.9	4.2	6.2





#75
 Fluoranthene
 Concen: 41.839 ng
 RT: 19.328 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44

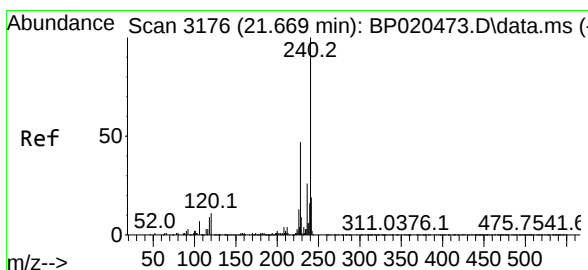
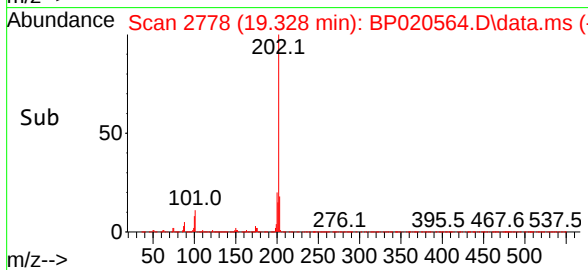
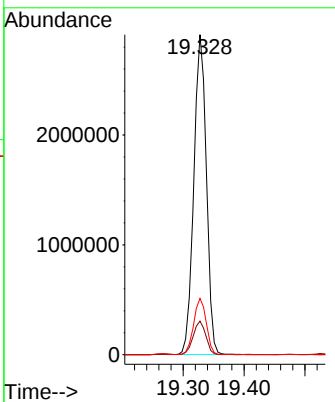
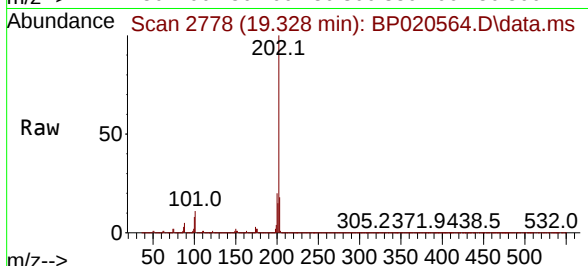
Instrument : BNA_P
 ClientSampleId : WCS-TPMMS

Tgt Ion: 202 Resp: 416256

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	31.4
203	17.6	0.0	37.7

Manual Integrations
 APPROVED

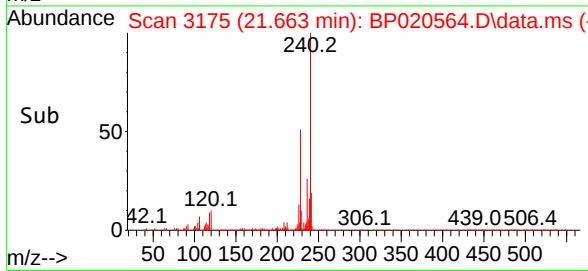
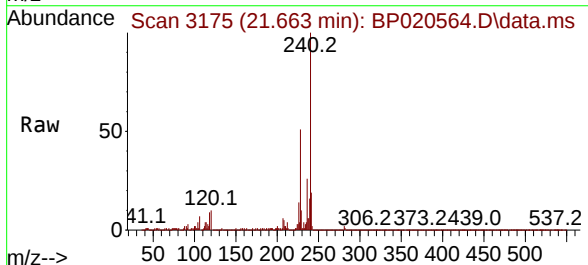
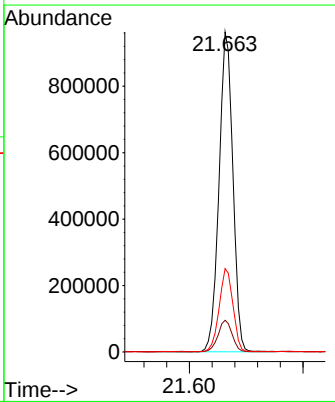
Reviewed By :Yogesh Patel 06/08/2024
 Supervised By :mohammad ahmed 06/10/2024

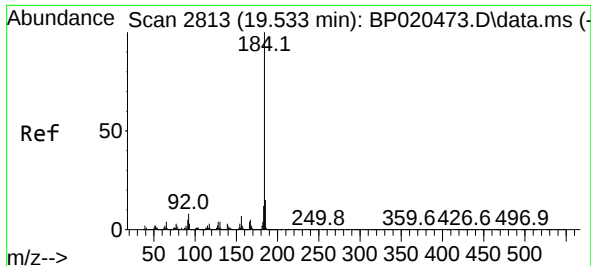


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.663 min Scan# 3175
 Delta R.T. -0.006 min
 Lab File: BP020564.D
 Acq: 07 Jun 2024 17:44

Tgt Ion: 240 Resp: 1635288

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.5	12.7
236	26.1	20.5	30.7





#77
Benzidine
Concen: 37.770 ng
RT: 19.528 min Scan# 211134
Delta R.T. -0.005 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

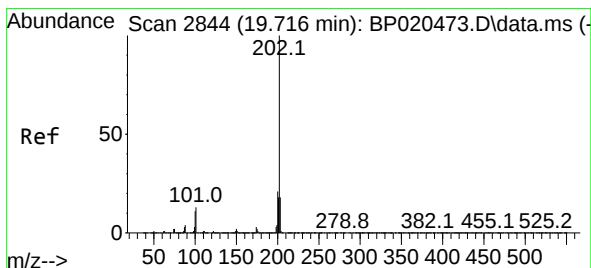
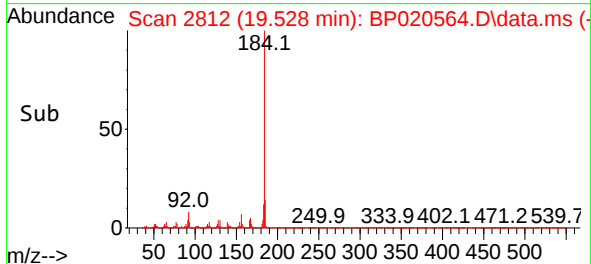
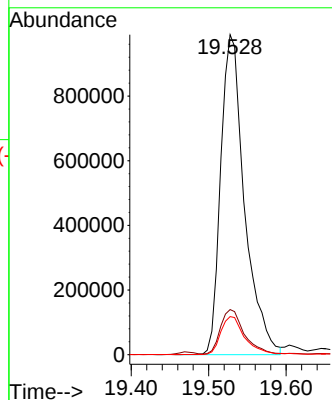
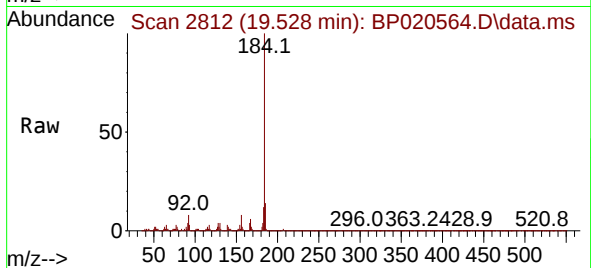
WCS-TPMMS

Tgt Ion:184 Resp: 211134
Ion Ratio Lower Upper
184 100
185 14.1 12.0 18.0
183 11.9 9.4 14.0

Manual Integrations

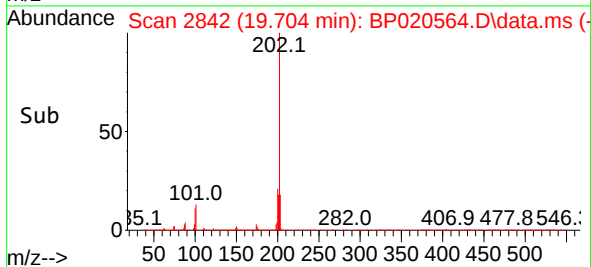
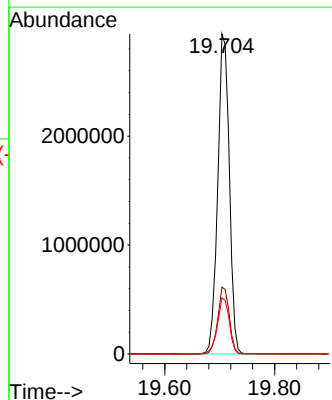
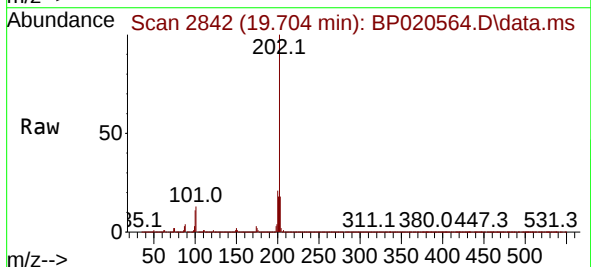
APPROVED

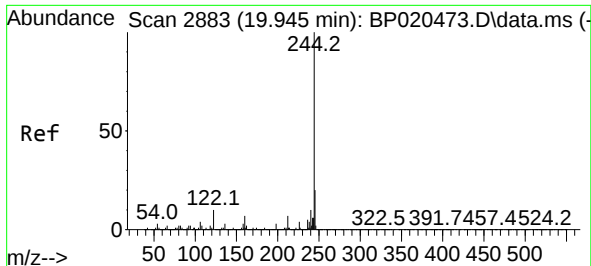
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#78
Pyrene
Concen: 34.961 ng
RT: 19.704 min Scan# 2842
Delta R.T. -0.012 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:202 Resp: 4300346
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.6 14.1 21.1





#79
Terphenyl-d14
Concen: 58.646 ng
RT: 19.927 min Scan# 2883
Delta R.T. -0.018 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

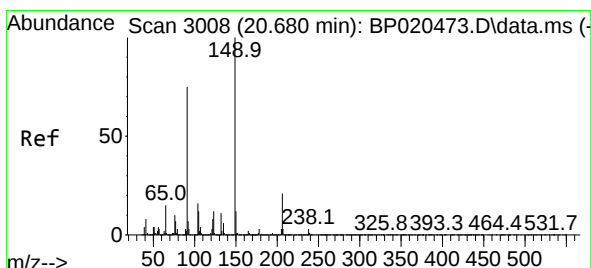
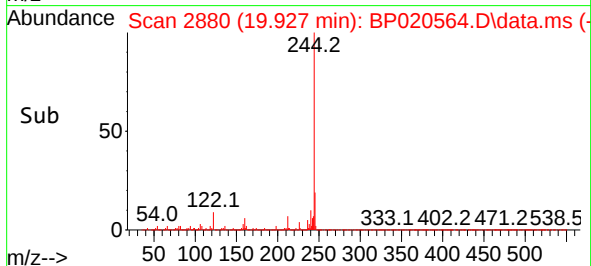
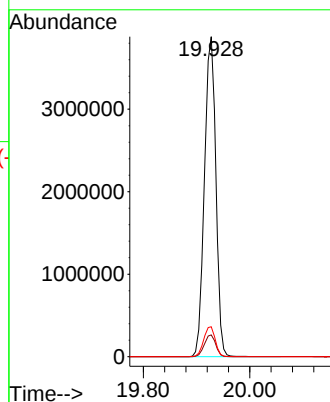
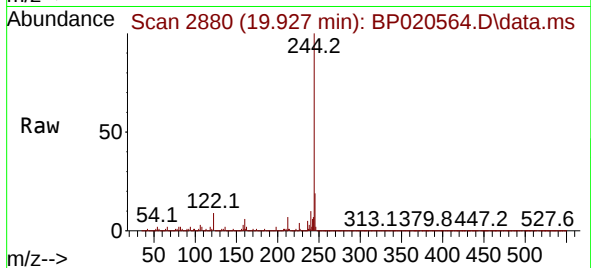
WCS-TPMMS

Tgt Ion:244 Resp: 576089
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 9.3 8.2 12.2

Manual Integrations

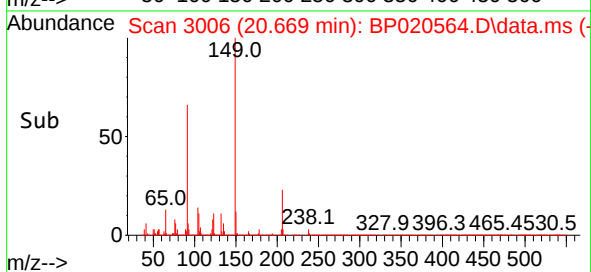
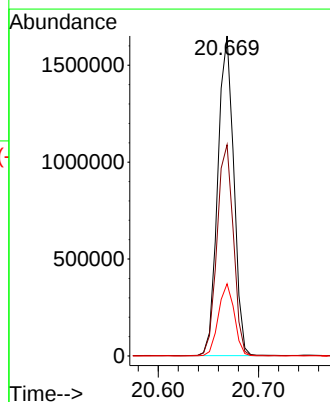
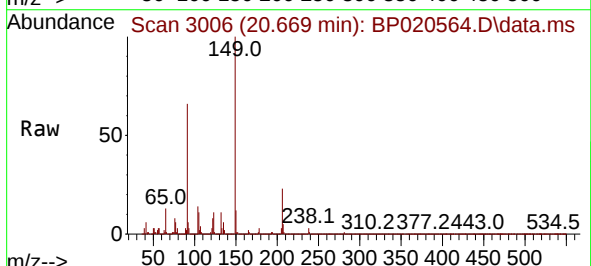
APPROVED

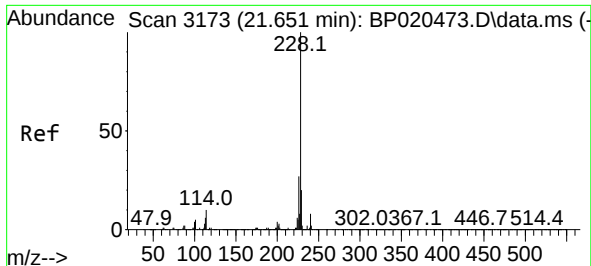
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#80
Butylbenzylphthalate
Concen: 37.436 ng
RT: 20.669 min Scan# 3006
Delta R.T. -0.011 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

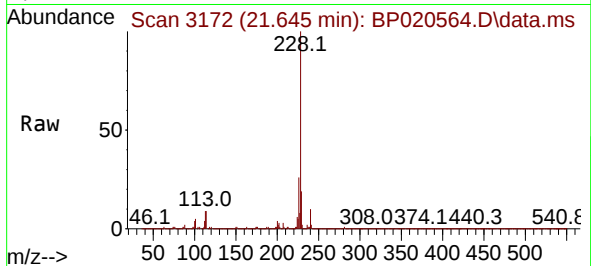
Tgt Ion:149 Resp: 1826485
Ion Ratio Lower Upper
149 100
91 66.0 60.0 90.0
206 22.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 40.765 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

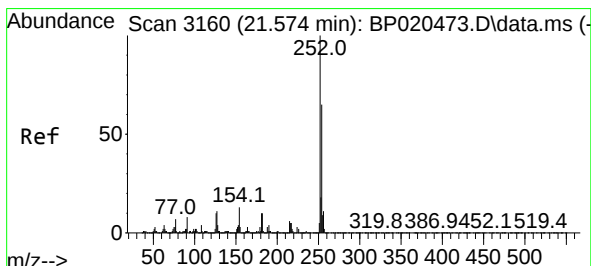
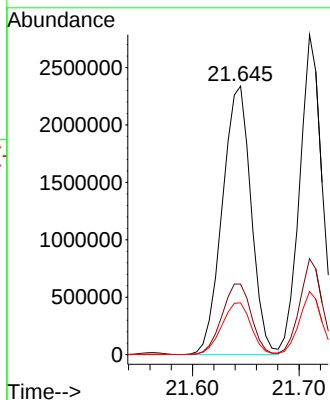
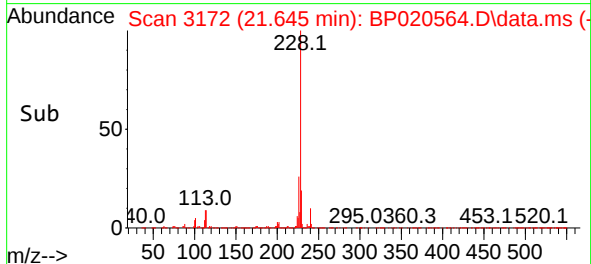
Instrument :
BNA_P
ClientSampleId :
WCS-TPMMS



Tgt Ion:228 Resp: 4389298
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 19.3 15.8 23.6

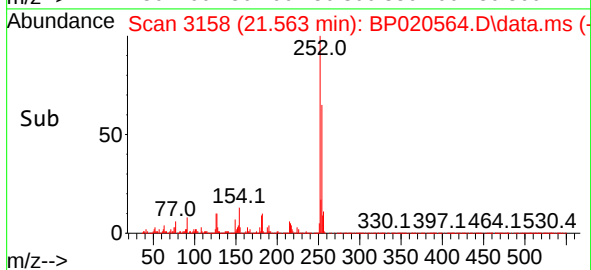
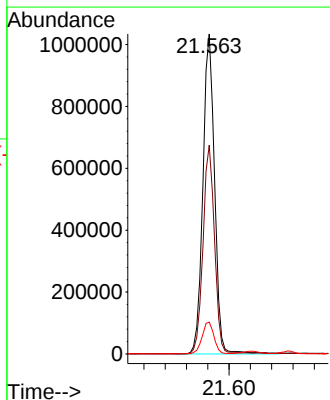
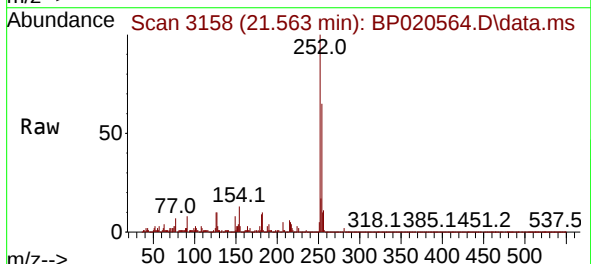
Manual Integrations
APPROVED

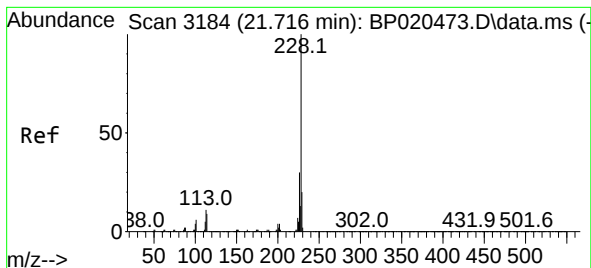
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#82
3,3'-Dichlorobenzidine
Concen: 49.081 ng
RT: 21.563 min Scan# 3158
Delta R.T. -0.011 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:252 Resp: 1570971
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 9.9 8.3 12.5





#83

Chrysene

Concen: 39.732 ng

RT: 21.710 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

Tgt Ion:228 Resp: 403116

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

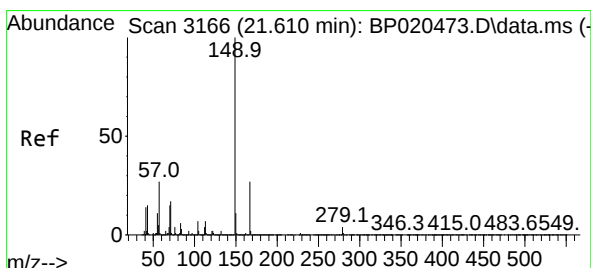
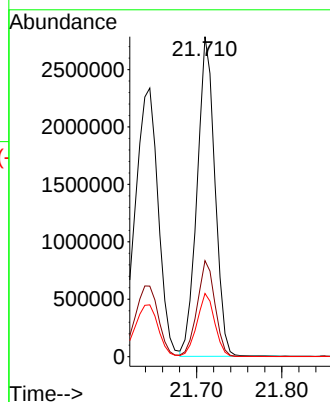
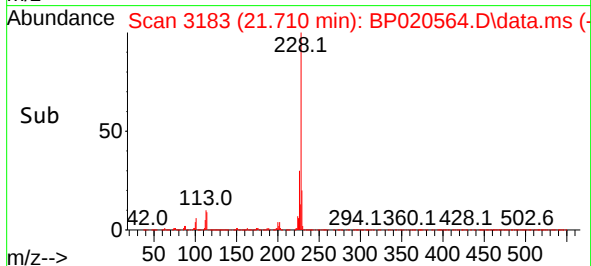
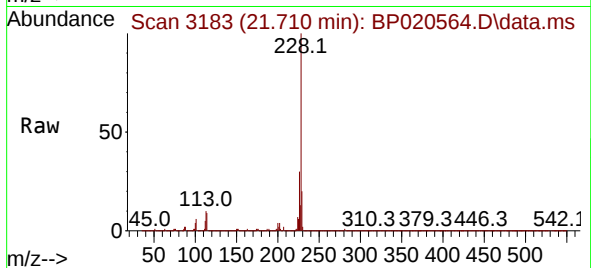
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.709 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.023 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

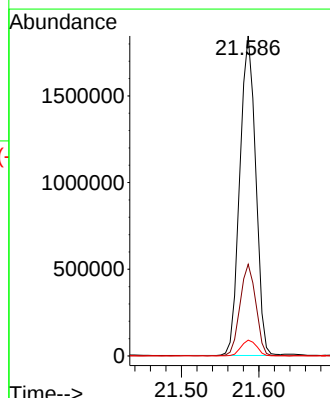
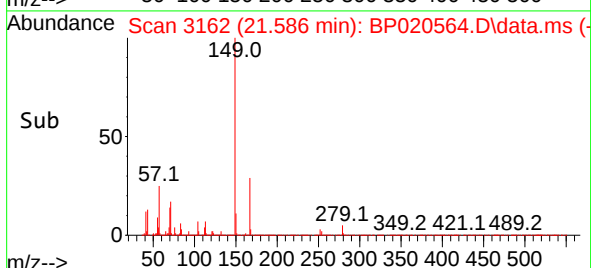
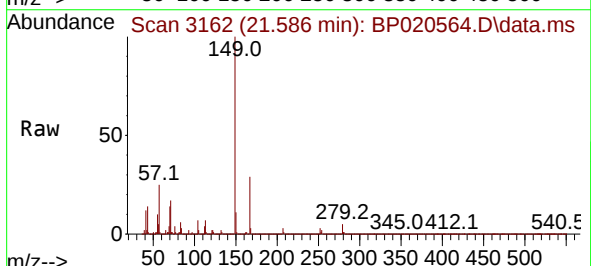
Tgt Ion:149 Resp: 2639802

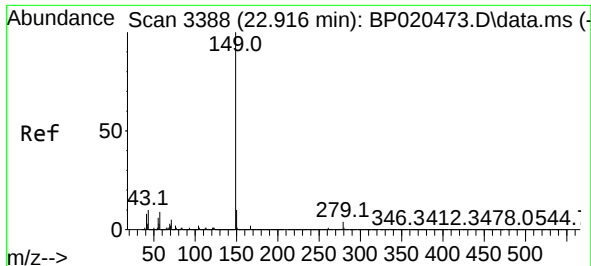
Ion Ratio Lower Upper

149 100

167 28.6 21.8 32.6

279 5.0 3.4 5.0





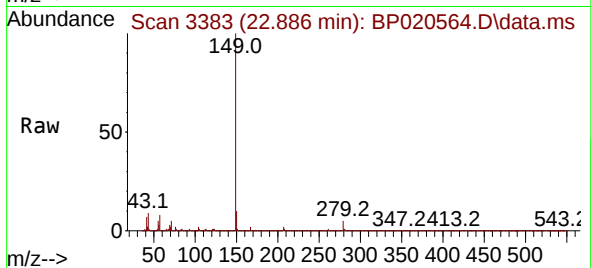
#85
Di-n-octyl phthalate
Concen: 46.537 ng
RT: 22.886 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS



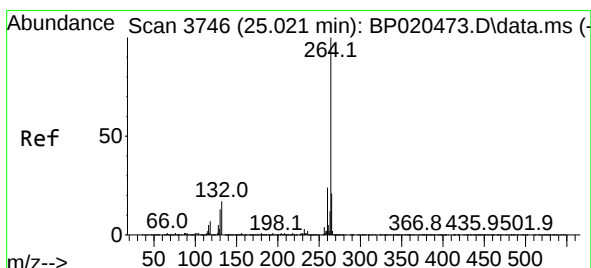
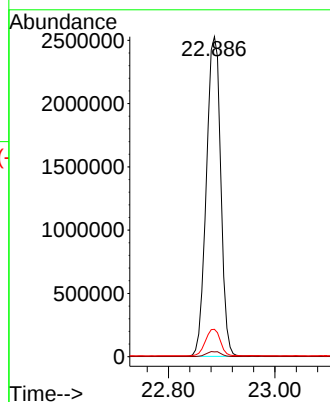
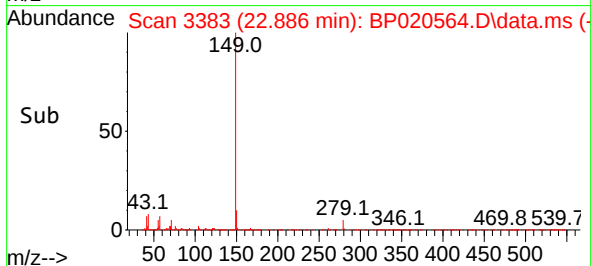
Tgt Ion:149 Resp: 4735052
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 8.2 12.2

Manual Integrations

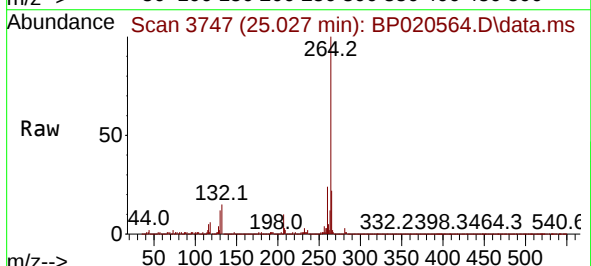
APPROVED

Reviewed By :Yogesh Patel 06/08/2024

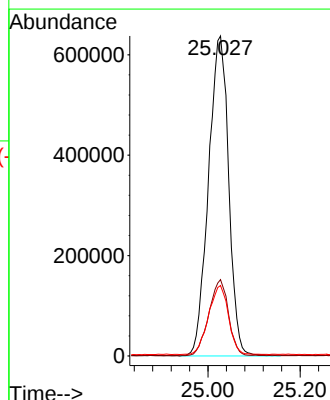
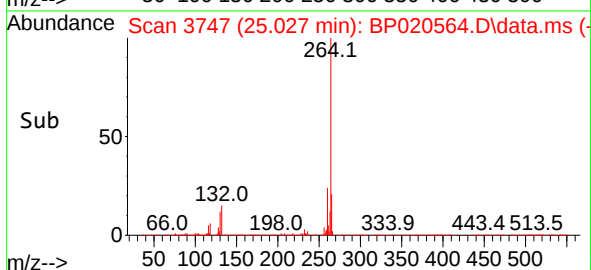
Supervised By :mohammad ahmed 06/10/2024

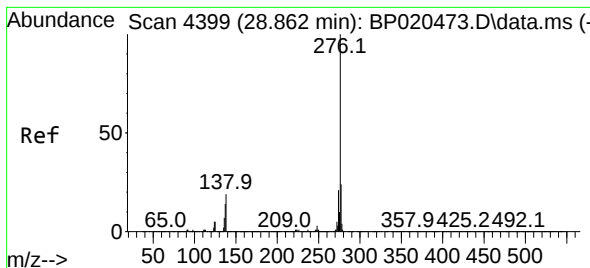


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.027 min Scan# 3747
Delta R.T. 0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44



Tgt Ion:264 Resp: 1942430
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.123 ng m

RT: 28.862 min Scan# 4399

Delta R.T. 0.000 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

Tgt Ion:276 Resp: 556607

Ion Ratio Lower Upper

276 100

138 15.9 12.8 19.2

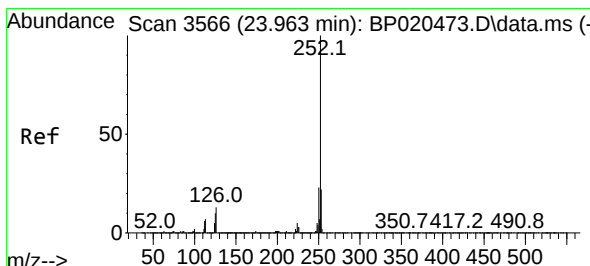
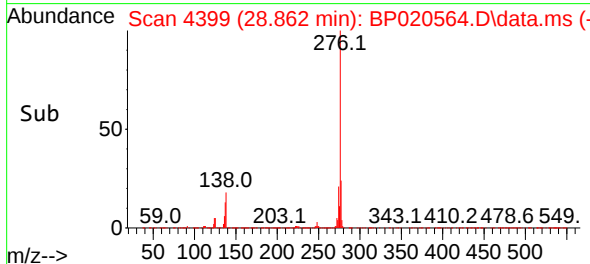
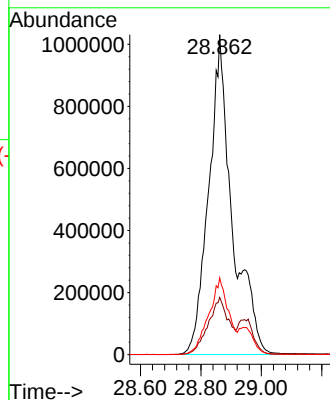
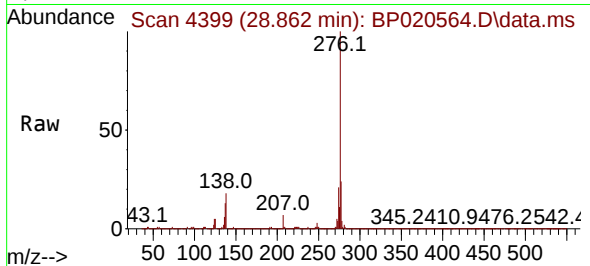
277 20.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#88

Benzo(b)fluoranthene

Concen: 37.603 ng

RT: 23.957 min Scan# 3565

Delta R.T. -0.006 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

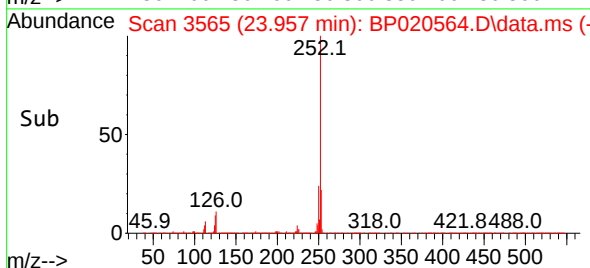
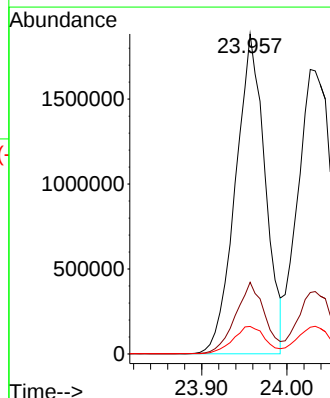
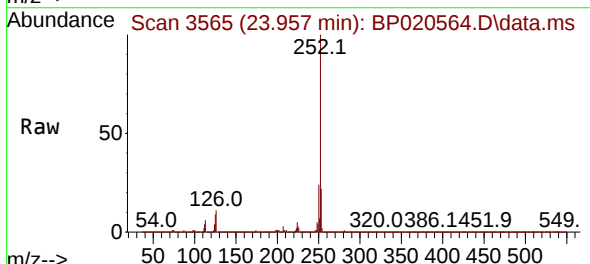
Tgt Ion:252 Resp: 4550350

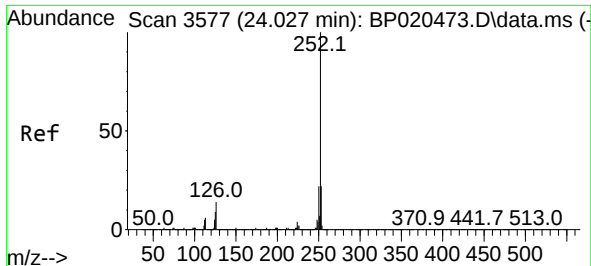
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 8.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 38.043 ng
RT: 24.027 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Instrument :

BNP_P

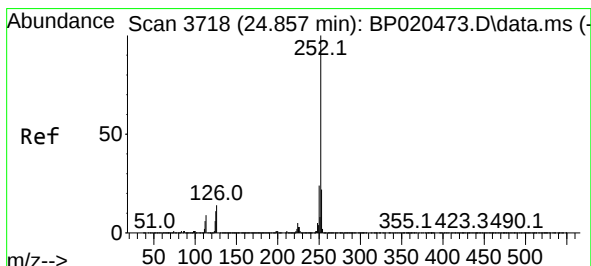
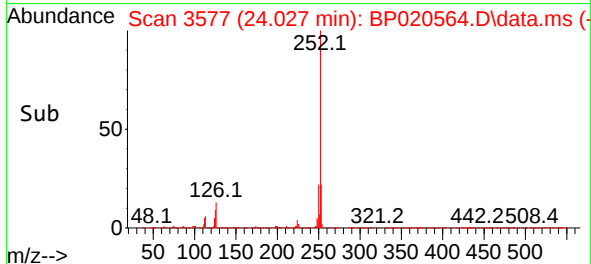
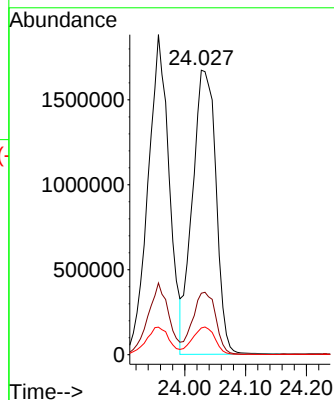
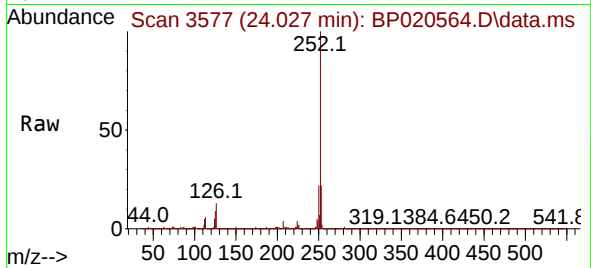
ClientSampleId :

WCS-TPMMS

Tgt Ion:252 Resp: 449004
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.4 7.8 11.6

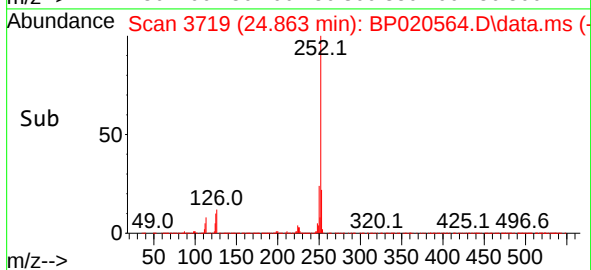
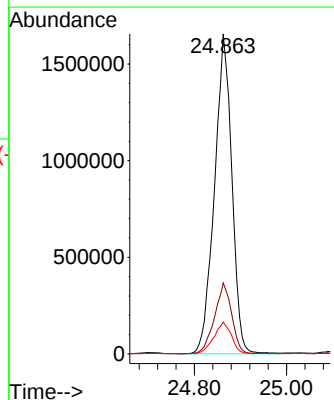
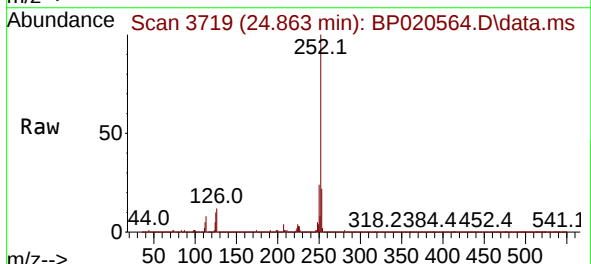
Manual Integrations
APPROVED

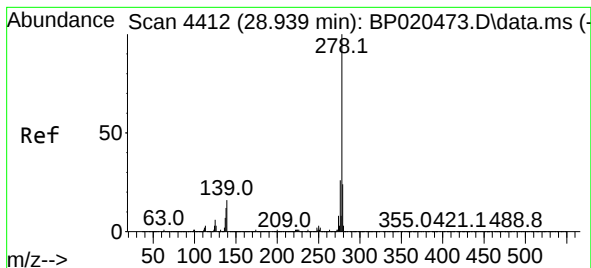
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024



#90
Benzo(a)pyrene
Concen: 43.120 ng
RT: 24.863 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BP020564.D
Acq: 07 Jun 2024 17:44

Tgt Ion:252 Resp: 4321362
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 9.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 46.104 ng

RT: 28.951 min Scan# 4412

Delta R.T. 0.012 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Instrument :

BNA_P

ClientSampleId :

WCS-TPMMS

Tgt Ion:278 Resp: 4542170

Ion Ratio Lower Upper

278 100

139 13.6 13.0 19.4

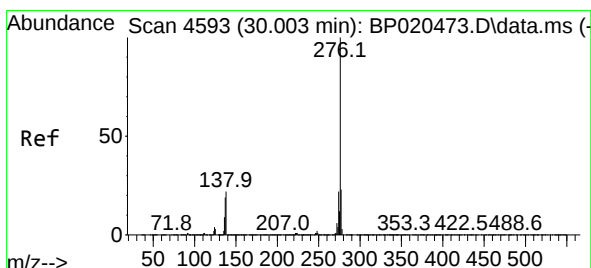
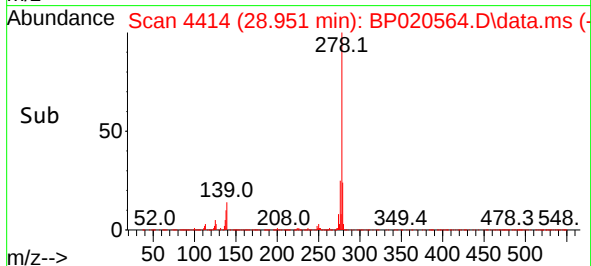
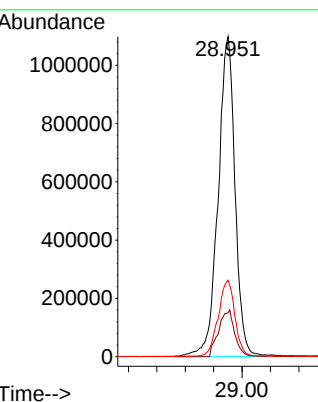
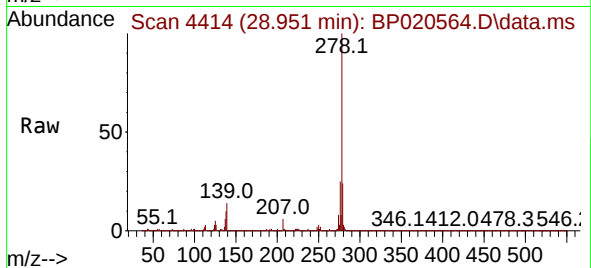
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2024

Supervised By :mohammad ahmed 06/10/2024



#92

Benzo(g,h,i)perylene

Concen: 44.114 ng

RT: 30.033 min Scan# 4598

Delta R.T. 0.029 min

Lab File: BP020564.D

Acq: 07 Jun 2024 17:44

Tgt Ion:276 Resp: 4344208

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 18.7 17.7 26.5

