

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
 Data File : BP020623.D
 Acq On : 14 Jun 2024 11:46
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 14 12:15:39 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	363434	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	1286590	20.000	ng	-0.01
39) Acenaphthene-d10	14.387	164	713469	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1389159	20.000	ng	-0.02
76) Chrysene-d12	21.651	240	1382901	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1772420	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.376	112	1738222	85.633	ng	0.00
7) Phenol-d6	6.940	99	2214890	77.374	ng	0.00
23) Nitrobenzene-d5	8.911	82	2024166	86.121	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	704142	95.097	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	4233980	88.465	ng	-0.01
79) Terphenyl-d14	19.928	244	6096459	73.389	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	334866	40.828	ng	98
3) Pyridine	3.717	79	875855	37.981	ng	98
4) n-Nitrosodimethylamine	3.629	42	430104	38.400	ng	95
6) Aniline	7.099	93	1053556	36.322	ng	97
8) 2-Chlorophenol	7.328	128	925459	40.672	ng	99
9) Benzaldehyde	6.911	77	661768m	36.040	ng	
10) Phenol	6.964	94	1121168	38.236	ng	100
11) bis(2-Chloroethyl)ether	7.193	93	914301	37.810	ng	99
12) 1,3-Dichlorobenzene	7.640	146	1103946	41.178	ng	99
13) 1,4-Dichlorobenzene	7.793	146	1123732	41.241	ng	100
14) 1,2-Dichlorobenzene	8.105	146	1064624	40.485	ng	99
15) Benzyl Alcohol	7.993	79	735403	34.779	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1257375	34.828	ng	99
17) 2-Methylphenol	8.199	107	744415	37.411	ng	98
18) Hexachloroethane	8.817	117	410991	41.307	ng	97
19) n-Nitroso-di-n-propyla...	8.558	70	639554	32.727	ng	99
20) 3+4-Methylphenols	8.522	107	994754	36.755	ng	99
22) Acetophenone	8.575	105	1324408	41.471	ng	98
24) Nitrobenzene	8.952	77	1008998	42.300	ng	98
25) Isophorone	9.469	82	1709643	37.438	ng	99
26) 2-Nitrophenol	9.652	139	430021	45.764	ng	95
27) 2,4-Dimethylphenol	9.711	122	549672	39.843	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	1090552	38.854	ng	100
29) 2,4-Dichlorophenol	10.175	162	797616	43.094	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	968591	44.081	ng	98
31) Naphthalene	10.575	128	2753258	41.860	ng	100
32) Benzoic acid	9.875	122	481220	38.325	ng	100
33) 4-Chloroaniline	10.687	127	940410	36.961	ng	99
34) Hexachlorobutadiene	10.840	225	634048	45.808	ng	96
35) Caprolactam	11.511	113	272705	40.205	ng	90
36) 4-Chloro-3-methylphenol	11.816	107	810734	37.412	ng	98
37) 2-Methylnaphthalene	12.193	142	1775684	37.676	ng	98
38) 1-Methylnaphthalene	12.410	142	1727378	36.973	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	982088	47.575	ng	99
41) Hexachlorocyclopentadiene	12.534	237	370375	51.052	ng	98
43) 2,4,6-Trichlorophenol	12.805	196	592986	47.522	ng	99

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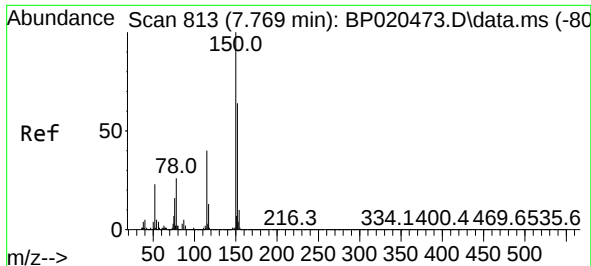
Manual Integrations
 APPROVED

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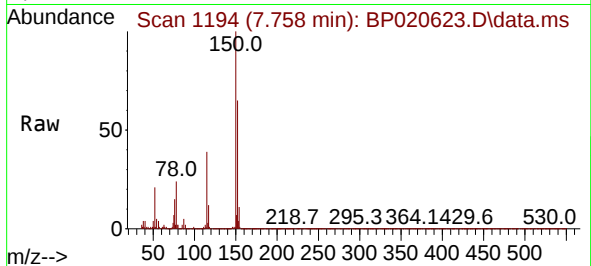
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	658865	45.768	ng	98
46) 1,1'-Biphenyl	13.210	154	2214372	43.978	ng	99
47) 2-Chloronaphthalene	13.252	162	1765306	44.101	ng	98
48) 2-Nitroaniline	13.463	65	462972	42.684	ng	96
49) Acenaphthylene	14.099	152	2475020	41.670	ng	100
50) Dimethylphthalate	13.846	163	1982305	39.416	ng	99
51) 2,6-Dinitrotoluene	13.969	165	460856	42.872	ng	94
52) Acenaphthene	14.452	154	1542471	41.170	ng	100
53) 3-Nitroaniline	14.299	138	445496	41.316	ng	99
54) 2,4-Dinitrophenol	14.504	184	183515	45.759	ng	95
55) Dibenzofuran	14.793	168	2406774	40.552	ng	98
56) 4-Nitrophenol	14.622	139	353541	42.386	ng	94
57) 2,4-Dinitrotoluene	14.763	165	623905	44.164	ng	89
58) Fluorene	15.457	166	1875023	39.354	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	503976	42.779	ng	98
60) Diethylphthalate	15.222	149	1963032	38.398	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	983810	40.014	ng	99
62) 4-Nitroaniline	15.481	138	468601	42.189	ng	95
63) Azobenzene	15.751	77	1799658	37.700	ng	97
65) 4,6-Dinitro-2-methylph...	15.546	198	291073	47.379	ng	100
66) n-Nitrosodiphenylamine	15.669	169	1596269	41.795	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	619283	43.575	ng	97
68) Hexachlorobenzene	16.475	284	715567	42.781	ng	99
69) Atrazine	16.651	200	508120	37.816	ng	100
70) Pentachlorophenol	16.828	266	454298	44.721	ng	99
71) Phenanthrene	17.234	178	2834407	41.507	ng	99
72) Anthracene	17.334	178	2807188	41.894	ng	99
73) Carbazole	17.604	167	2725787	42.054	ng	100
74) Di-n-butylphthalate	18.192	149	3360134	42.809	ng	99
75) Fluoranthene	19.328	202	3552015	43.968	ng	99
77) Benzidine	19.528	184	911623	22.206	ng	99
78) Pyrene	19.704	202	3693134	35.504	ng	100
80) Butylbenzylphthalate	20.663	149	1591156	38.491	ng	94
81) Benzo(a)anthracene	21.634	228	3689966	40.524	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	1339426	49.484	ng	100
83) Chrysene	21.698	228	3581515	41.742	ng	100
84) Bis(2-ethylhexyl)phtha...	21.569	149	2372293	40.073	ng	98
85) Di-n-octyl phthalate	22.851	149	4343862	50.484	ng	98
87) Indeno(1,2,3-cd)pyrene	28.845	276	5120198	47.506	ng	# 92
88) Benzo(b)fluoranthene	23.939	252	4197201	38.012	ng	99
89) Benzo(k)fluoranthene	24.016	252	4093786	38.013	ng	100
90) Benzo(a)pyrene	24.857	252	3807096	41.632	ng	99
91) Dibenzo(a,h)anthracene	28.921	278	4256408	47.347	ng	97
92) Benzo(g,h,i)perylene	30.010	276	4299439	47.848	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 1194
Delta R.T. -0.011 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

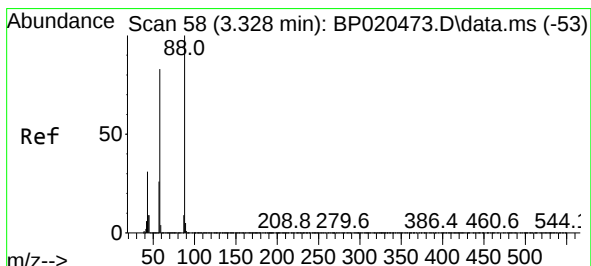
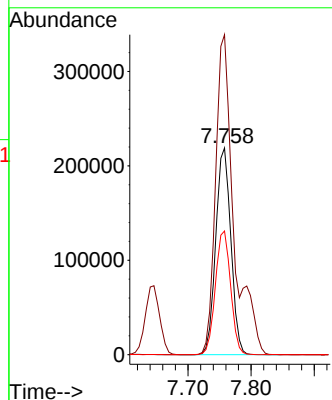
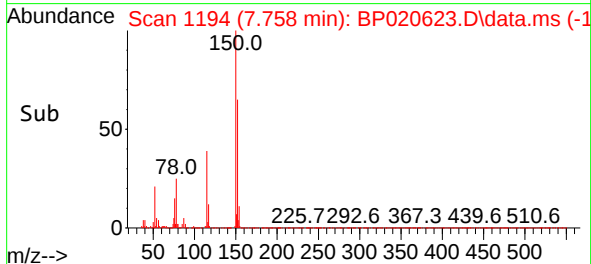
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 363434
Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.2
115 59.8 49.5 74.3

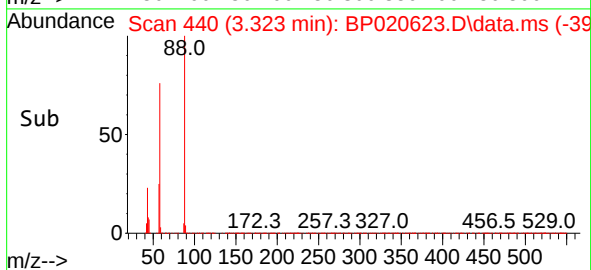
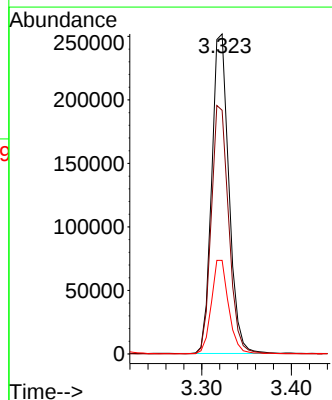
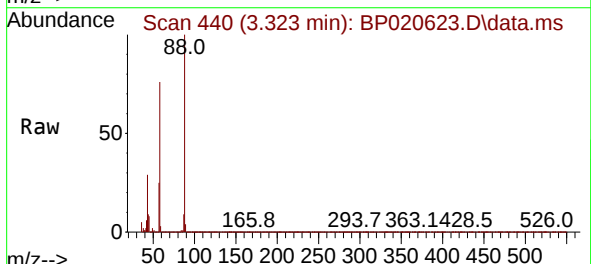
Manual Integrations
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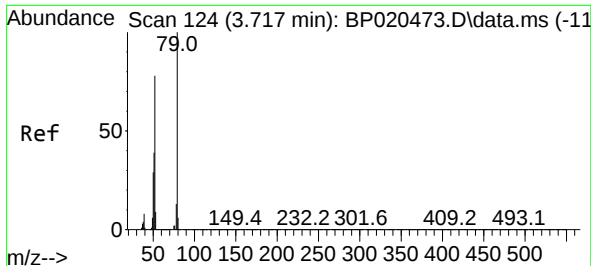
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#2
1,4-Dioxane
Concen: 40.828 ng
RT: 3.323 min Scan# 440
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion: 88 Resp: 334866
Ion Ratio Lower Upper
88 100
58 79.0 64.6 97.0
43 29.4 24.5 36.7





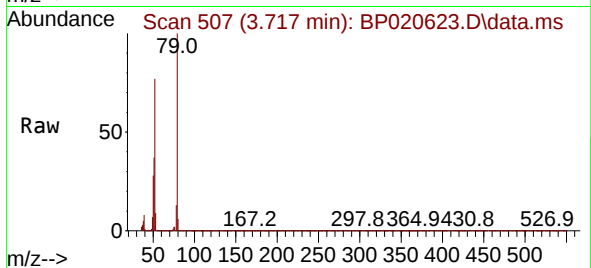
#3
Pyridine
Concen: 37.981 ng
RT: 3.717 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

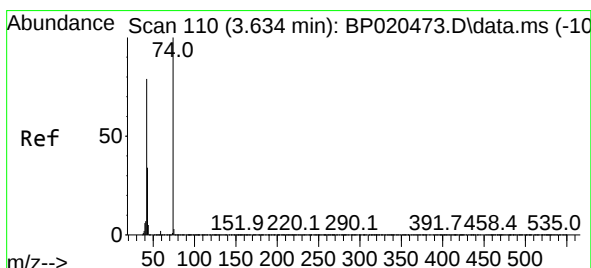
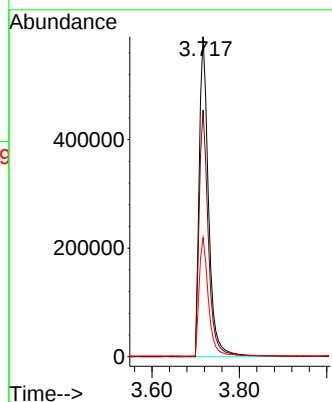
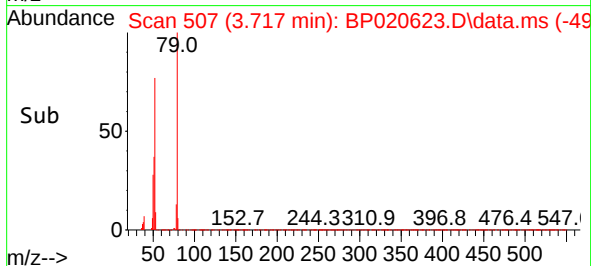


Tgt Ion: 79 Resp: 87585
Ion Ratio Lower Upper
79 100
52 77.0 62.6 94.0
51 37.2 31.0 46.4

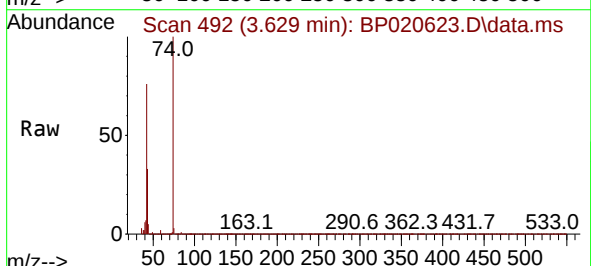
Manual Integrations

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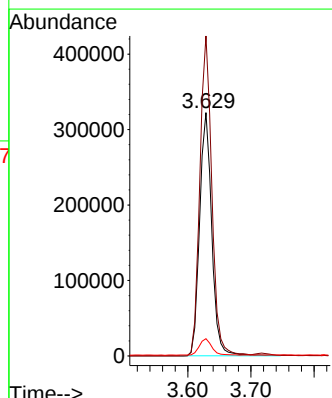
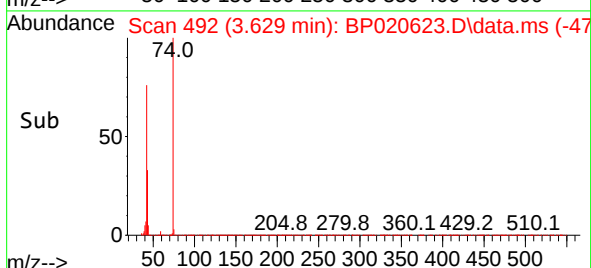
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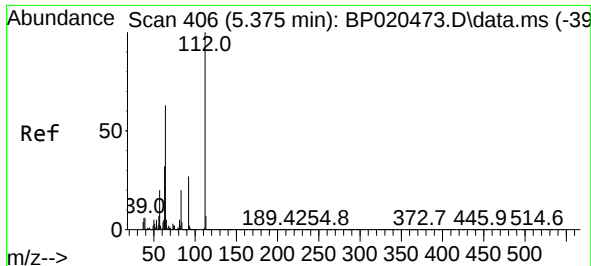


#4
n-Nitrosodimethylamine
Concen: 38.400 ng
RT: 3.629 min Scan# 492
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion: 42 Resp: 430104
Ion Ratio Lower Upper
42 100
74 131.5 100.6 151.0
44 7.1 5.8 8.8





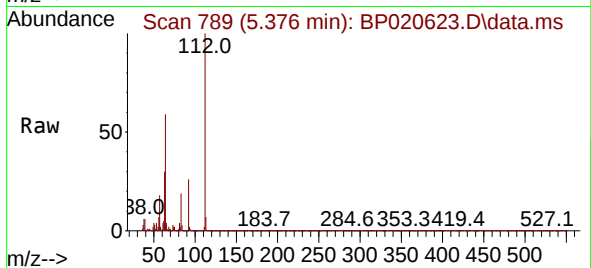
#5
2-Fluorophenol
Concen: 85.633 ng
RT: 5.376 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

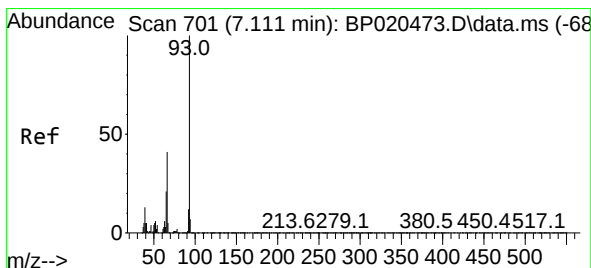
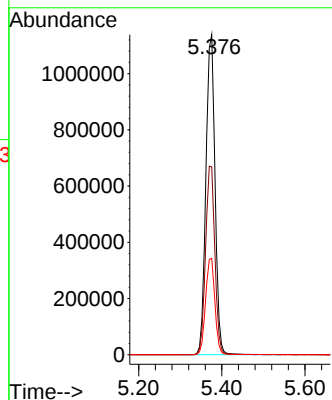
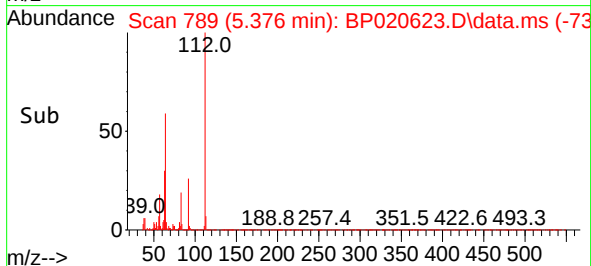


Tgt Ion: 112 Resp: 173822
Ion Ratio Lower Upper
112 100
64 58.7 50.1 75.1
63 30.2 25.7 38.5

Manual Integrations

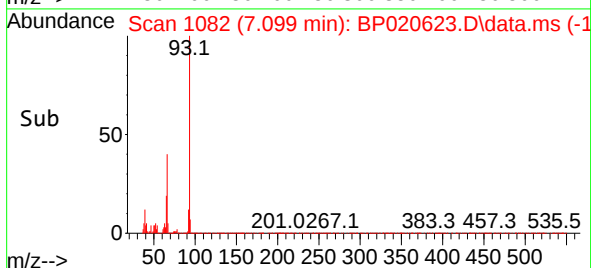
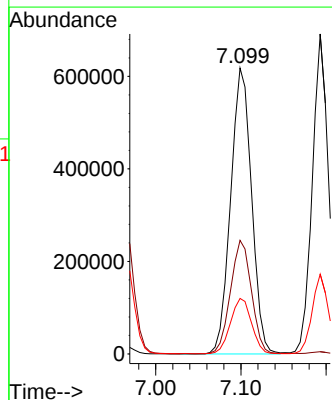
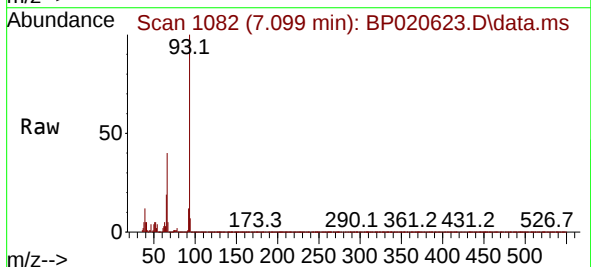
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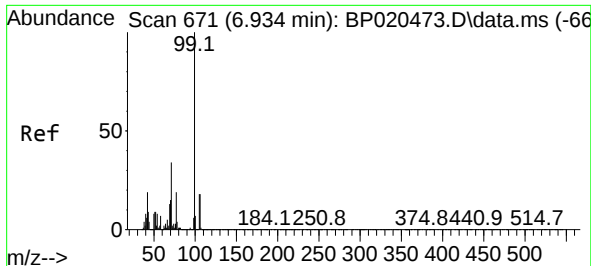
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#6
Aniline
Concen: 36.322 ng
RT: 7.099 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

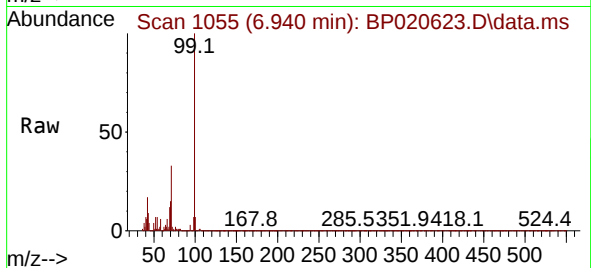
Tgt Ion: 93 Resp: 1053556
Ion Ratio Lower Upper
93 100
66 39.7 32.8 49.2
65 19.4 16.9 25.3





#7
Phenol-d6
Concen: 77.374 ng
RT: 6.940 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

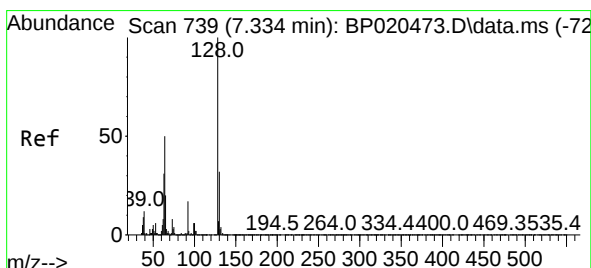
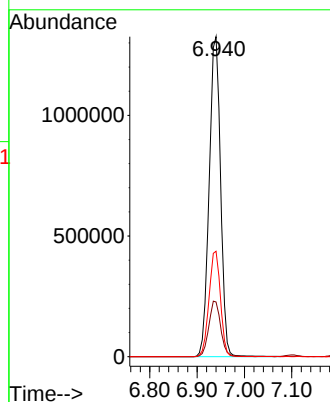
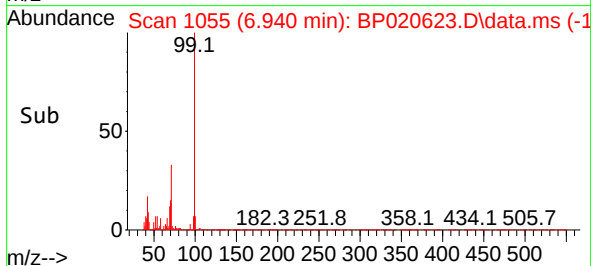
Instrument :
BNA_P
ClientSampleId :
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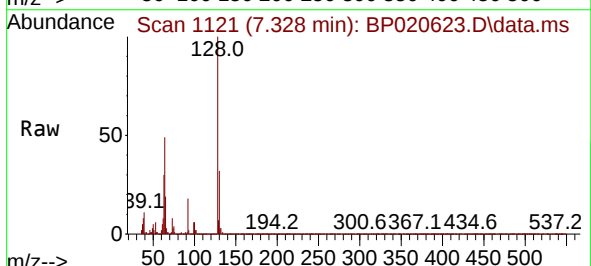
Tgt Ion: 99 Resp: 2214890
Ion Ratio Lower Upper
99 100
42 17.1 15.0 22.4
71 32.9 27.3 40.9

Manual Integrations
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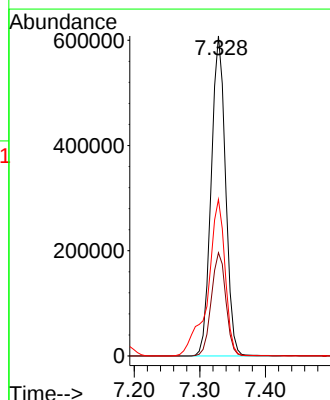
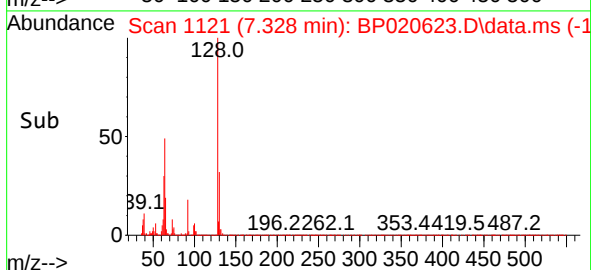
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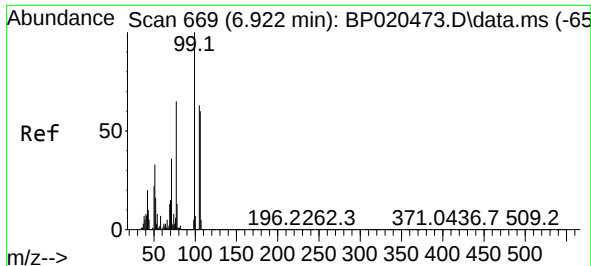


#8
2-Chlorophenol
Concen: 40.672 ng
RT: 7.328 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion:128 Resp: 925459
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 48.9 29.6 69.6





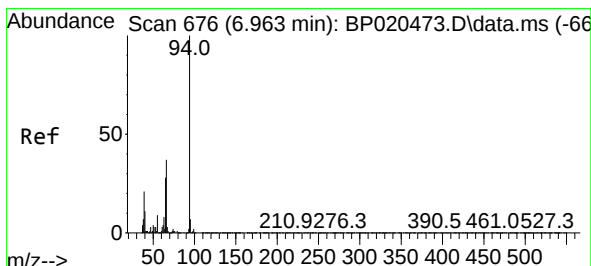
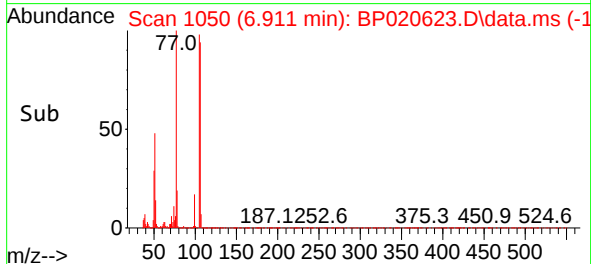
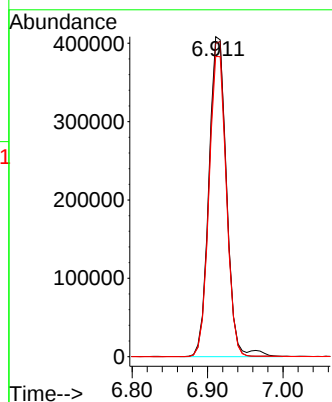
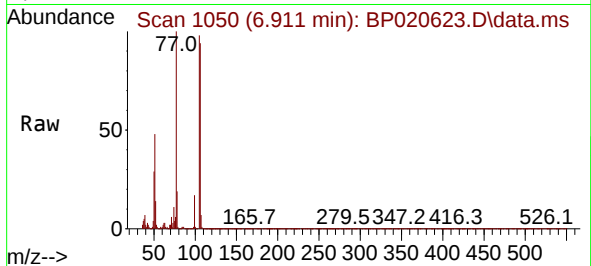
#9
Benzaldehyde
Concen: 36.040 ng m
RT: 6.911 min Scan# 1050
Delta R.T. -0.011 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 661768
Ion Ratio Lower Upper
77 100
105 97.9 76.8 116.8
106 93.8 72.0 112.0

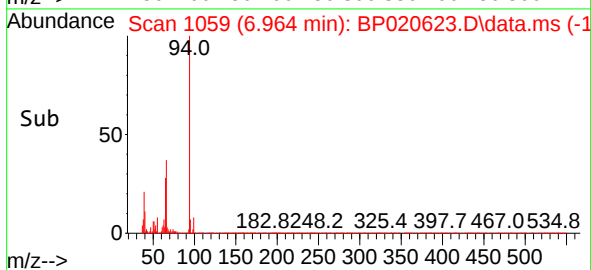
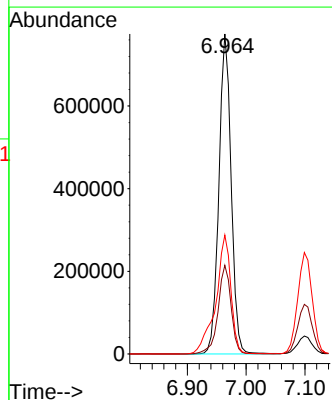
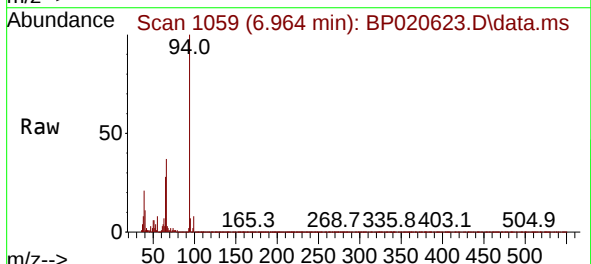
Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#10
Phenol
Concen: 38.236 ng
RT: 6.964 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

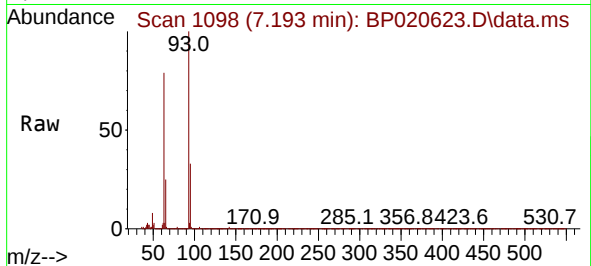
Tgt Ion: 94 Resp: 1121168
Ion Ratio Lower Upper
94 100
65 27.7 8.2 48.2
66 37.2 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 37.810 ng
RT: 7.193 min Scan# 1174
Delta R.T. -0.017 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

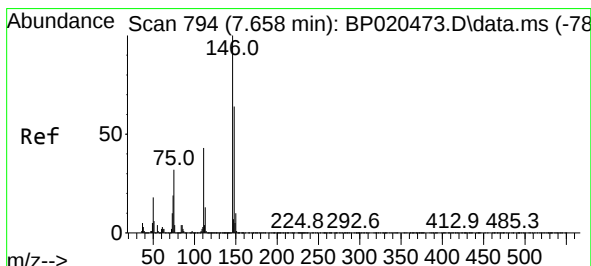
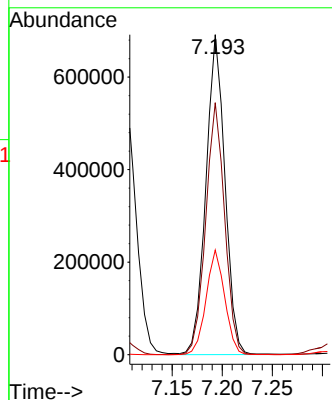
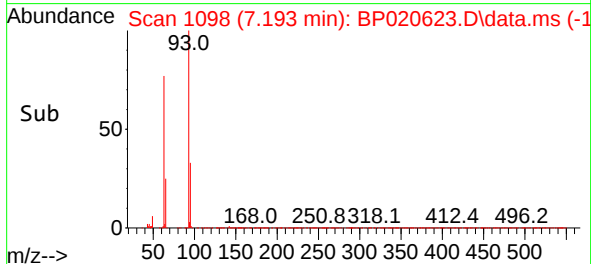
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



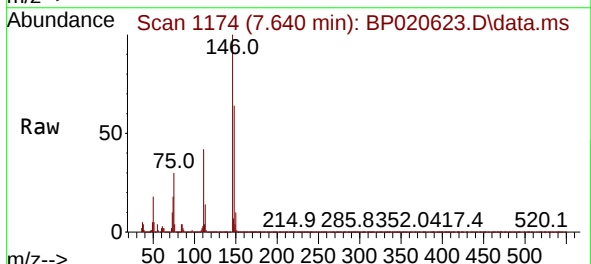
Tgt Ion: 93 Resp: 91430
Ion Ratio Lower Upper
93 100
63 78.8 58.3 98.3
95 32.7 12.3 52.3

Manual Integrations
APPROVED

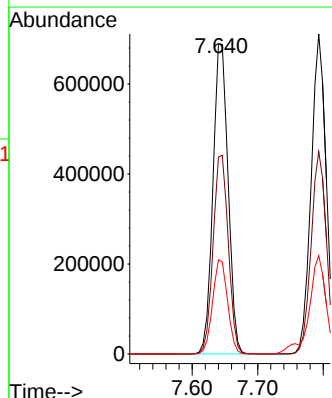
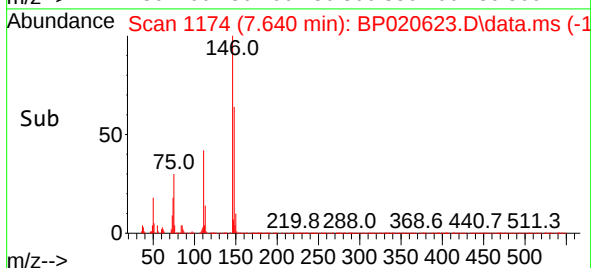
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

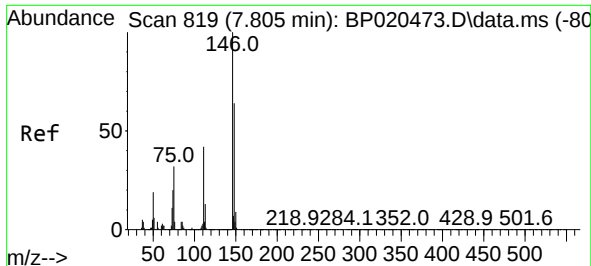


#12
1,3-Dichlorobenzene
Concen: 41.178 ng
RT: 7.640 min Scan# 1174
Delta R.T. -0.017 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion:146 Resp: 1103946
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 30.4 25.3 37.9





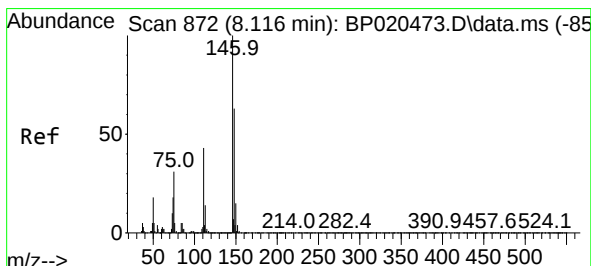
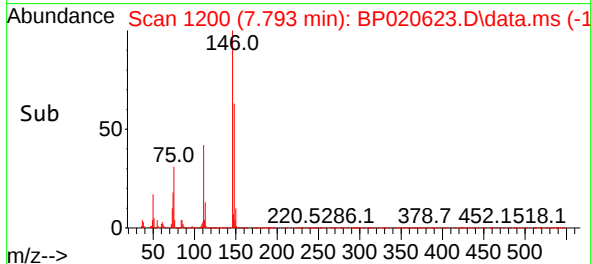
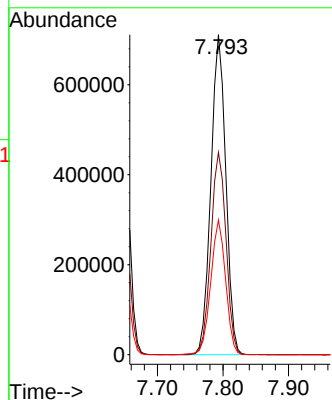
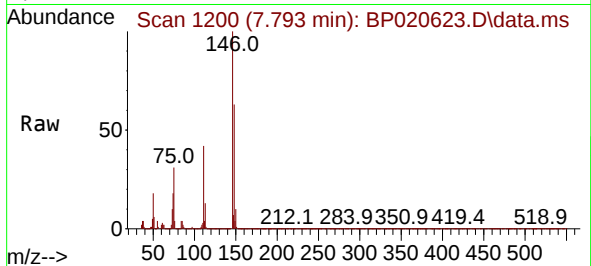
#13
1,4-Dichlorobenzene
Concen: 41.241 ng
RT: 7.793 min Scan# 112373
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 112373
Ion Ratio Lower Upper
146 100
148 63.3 50.8 76.2
111 42.1 33.8 50.6

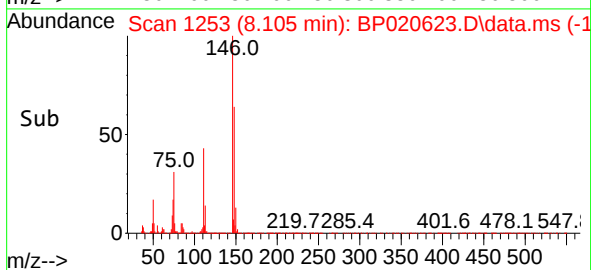
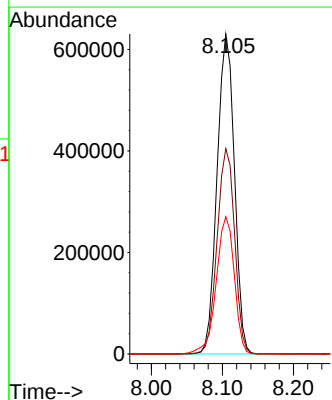
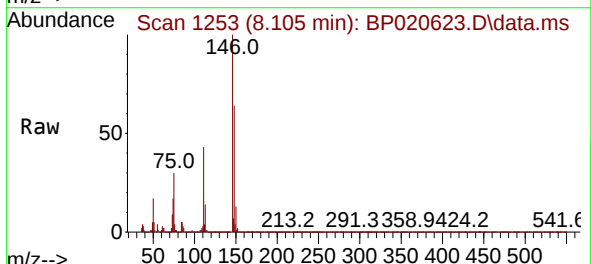
Manual Integrations
APPROVED

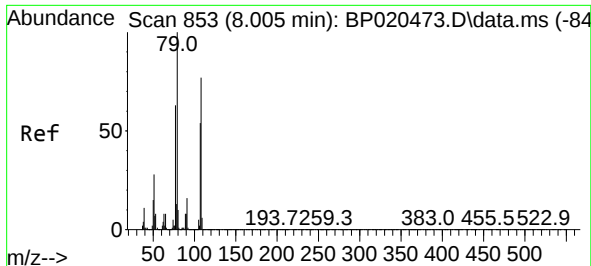
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#14
1,2-Dichlorobenzene
Concen: 40.485 ng
RT: 8.105 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:146 Resp: 1064624
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 42.9 34.4 51.6





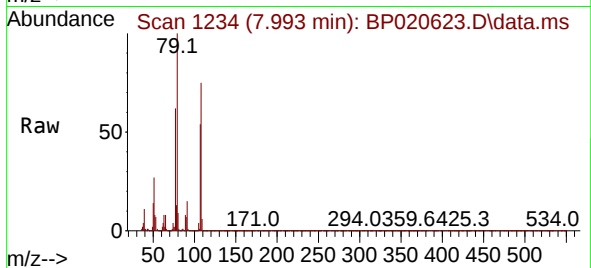
#15
Benzyl Alcohol
Concen: 34.779 ng
RT: 7.993 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

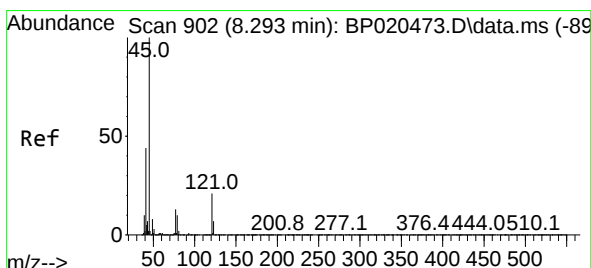
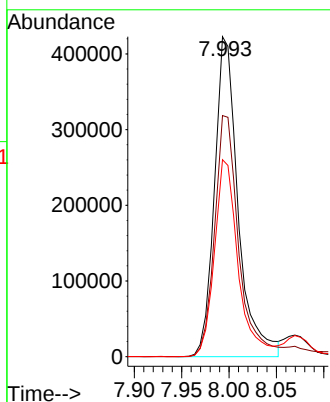
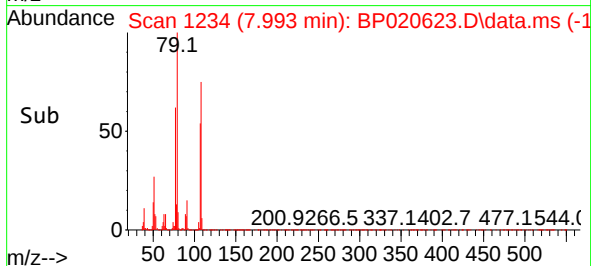


Tgt Ion: 79 Resp: 73540
Ion Ratio Lower Upper
79 100
108 75.4 61.4 92.2
77 61.6 50.2 75.2

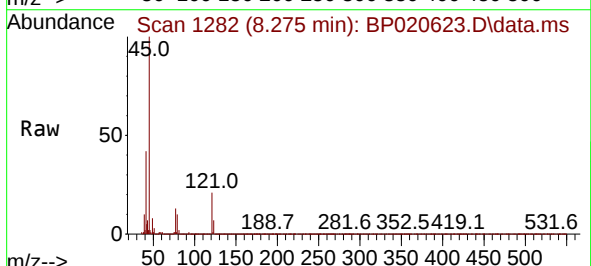
Manual Integrations

APPROVED

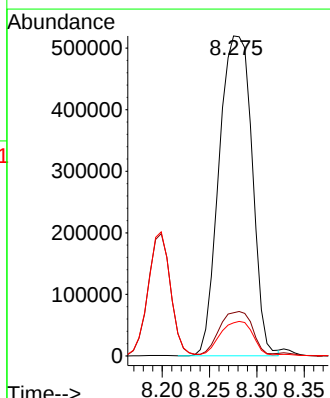
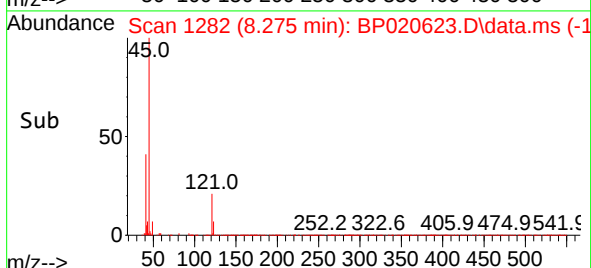
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

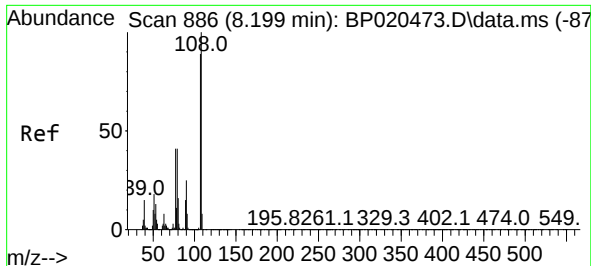


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.828 ng
RT: 8.275 min Scan# 1282
Delta R.T. -0.017 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion: 45 Resp: 1257375
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.6
79 10.3 0.0 29.9





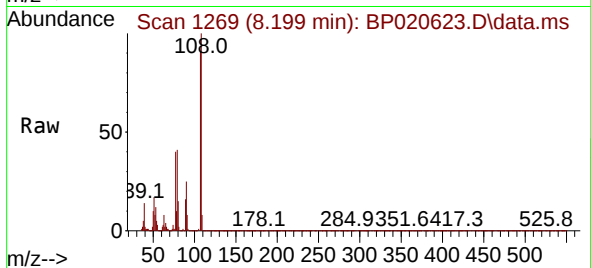
#17
2-Methylphenol
Concen: 37.411 ng
RT: 8.199 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

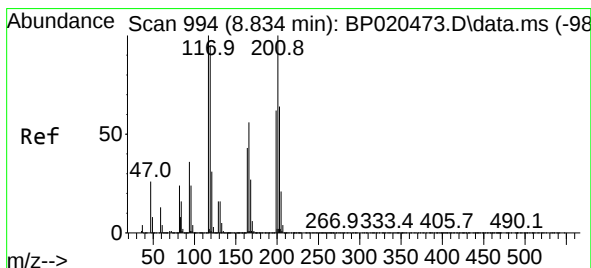
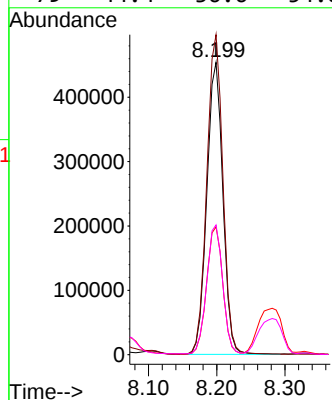
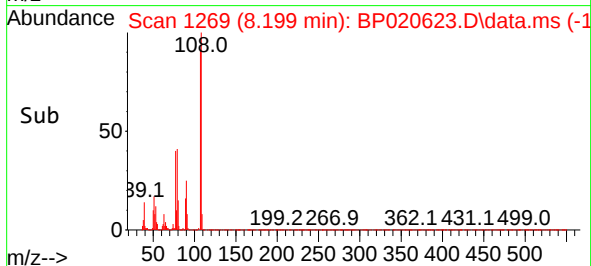


Tgt Ion:107 Resp: 744415
Ion Ratio Lower Upper
107 100
108 109.5 89.4 134.2
77 43.7 36.6 55.0
79 44.4 36.6 54.8

Manual Integrations

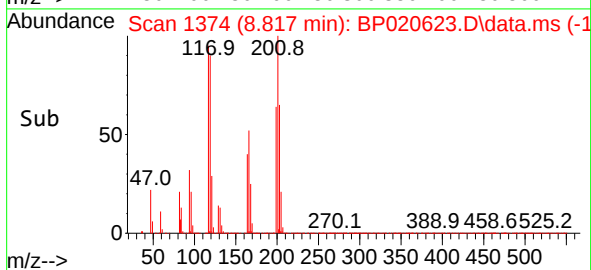
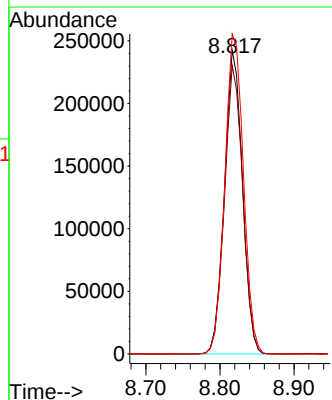
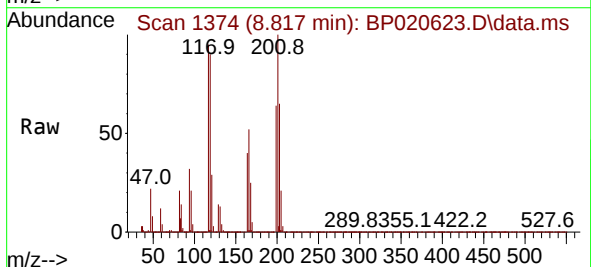
APPROVED

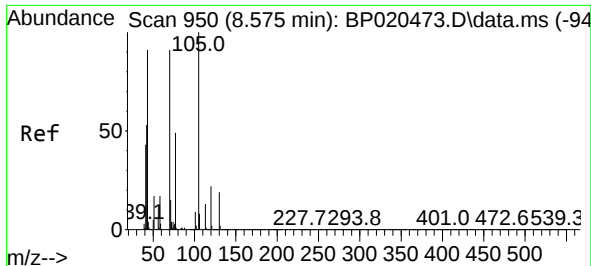
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#18
Hexachloroethane
Concen: 41.307 ng
RT: 8.817 min Scan# 1374
Delta R.T. -0.017 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:117 Resp: 410991
Ion Ratio Lower Upper
117 100
119 95.0 76.3 114.5
201 105.4 79.9 119.9





#19

n-Nitroso-di-n-propylamine

Concen: 32.727 ng

RT: 8.558 min Scan# 11

Delta R.T. -0.017 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 639554

Ion Ratio Lower Upper

70 100

42 58.0 47.4 71.0

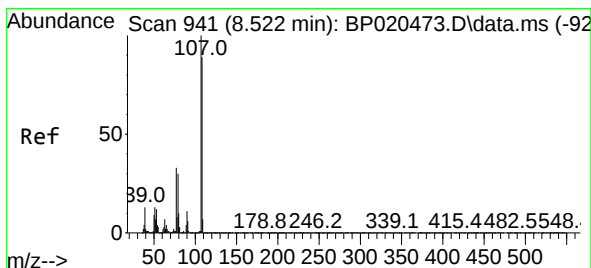
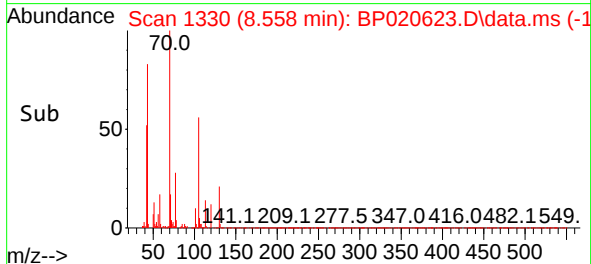
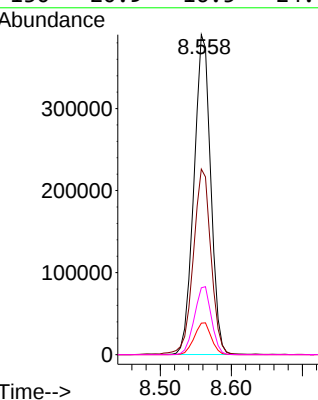
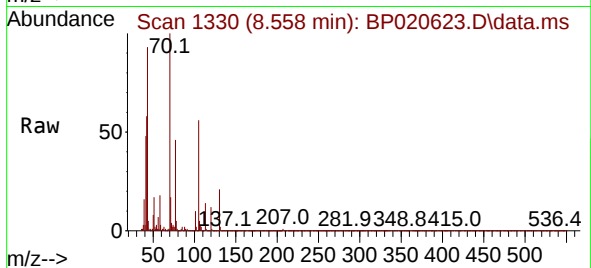
101 9.8 7.8 11.8

130 20.9 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#20

3+4-Methylphenols

Concen: 36.755 ng

RT: 8.522 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Tgt Ion:107 Resp: 994754

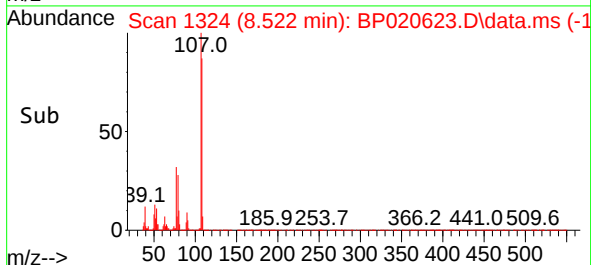
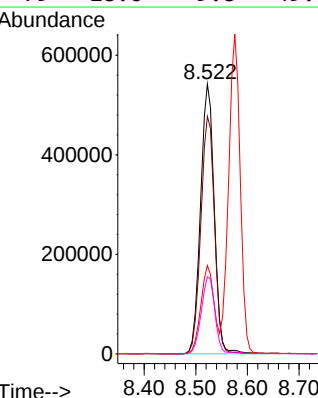
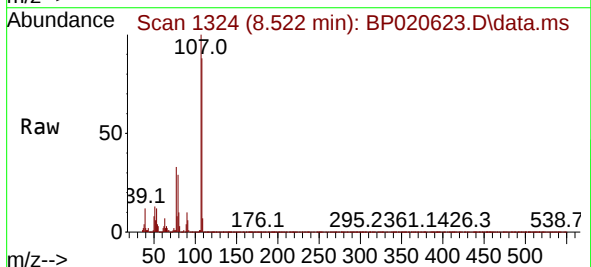
Ion Ratio Lower Upper

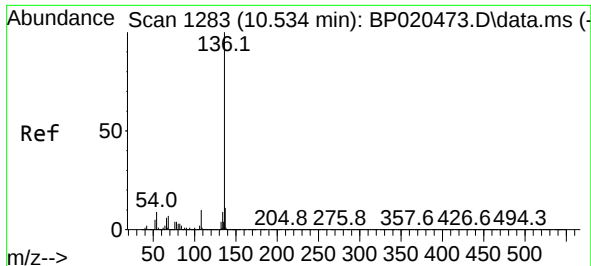
107 100

108 88.0 69.2 109.2

77 32.8 13.5 53.5

79 28.6 9.8 49.8





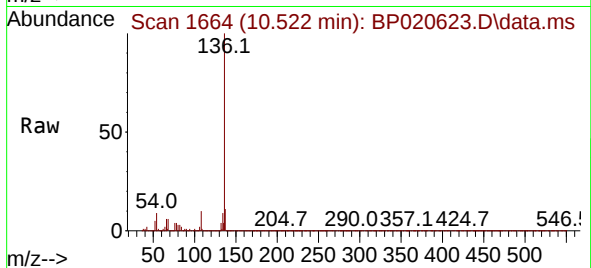
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

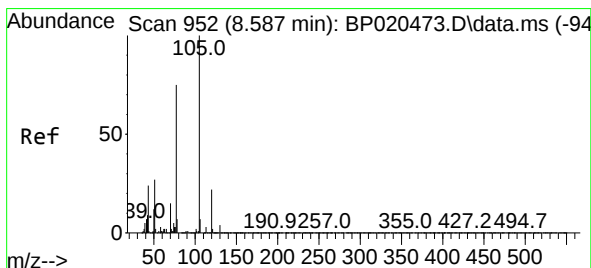
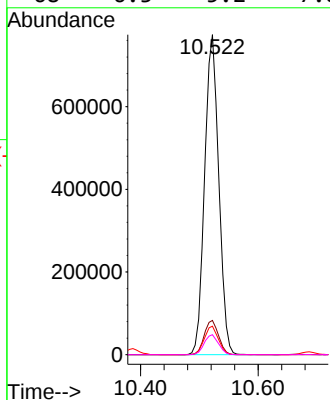
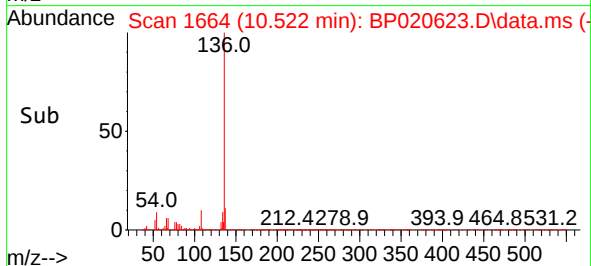


Tgt Ion:136 Resp: 1286590
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.9 7.4 11.0
68 6.3 5.2 7.8

Manual Integrations

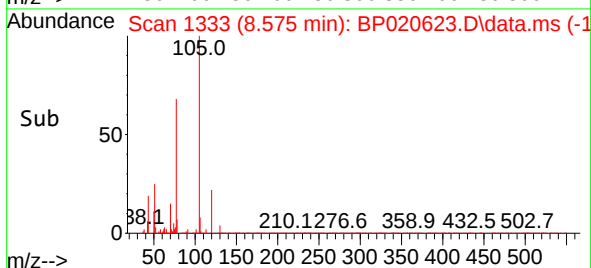
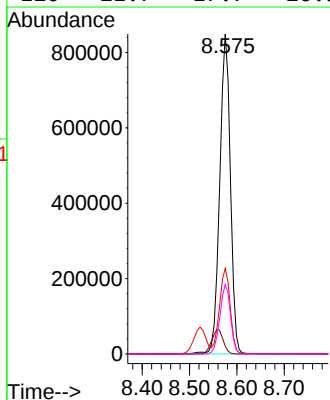
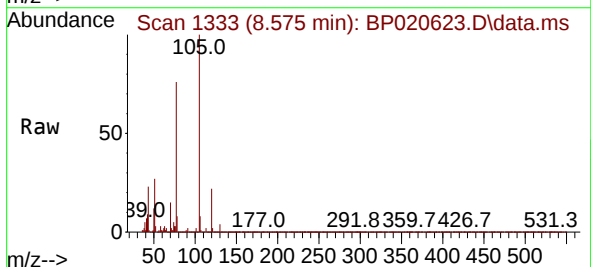
APPROVED

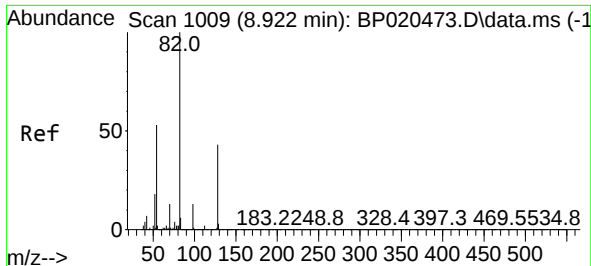
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#22
Acetophenone
Concen: 41.471 ng
RT: 8.575 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:105 Resp: 1324408
Ion Ratio Lower Upper
105 100
71 2.5 2.3 3.5
51 26.7 22.6 33.8
120 21.7 17.7 26.5





#23
Nitrobenzene-d5
Concen: 86.121 ng
RT: 8.911 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

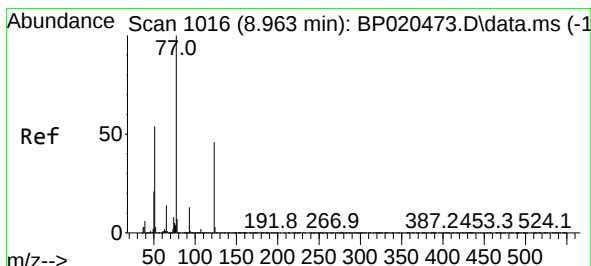
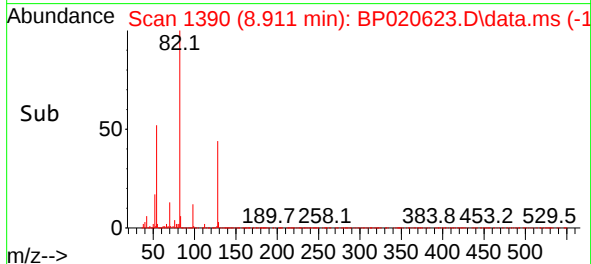
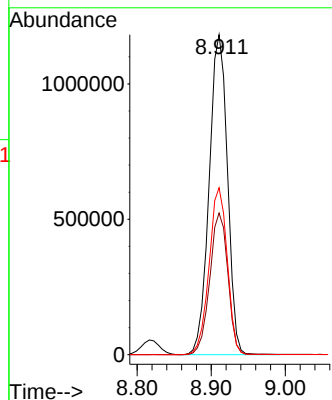
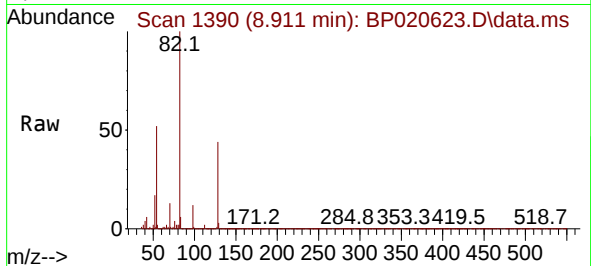
SSTDCCC040

Tgt Ion: 82 Resp: 202416
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 52.2 42.7 64.1

Manual Integrations

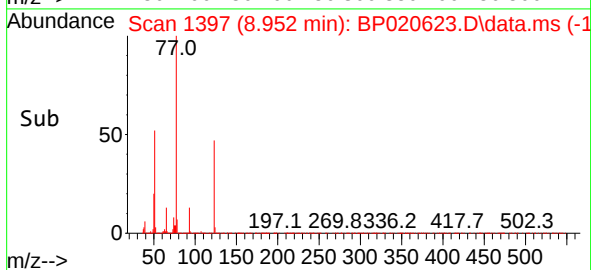
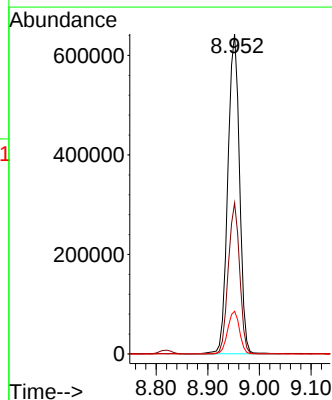
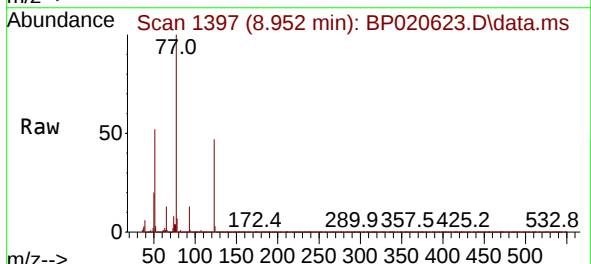
APPROVED

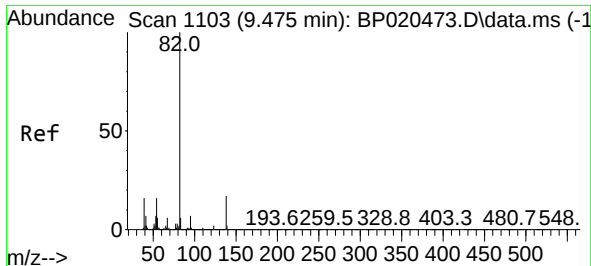
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#24
Nitrobenzene
Concen: 42.300 ng
RT: 8.952 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion: 77 Resp: 1008998
Ion Ratio Lower Upper
77 100
123 47.2 36.6 54.8
65 13.4 11.1 16.7





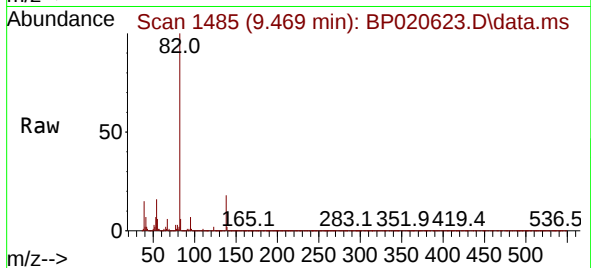
#25
Isophorone
Concen: 37.438 ng
RT: 9.469 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

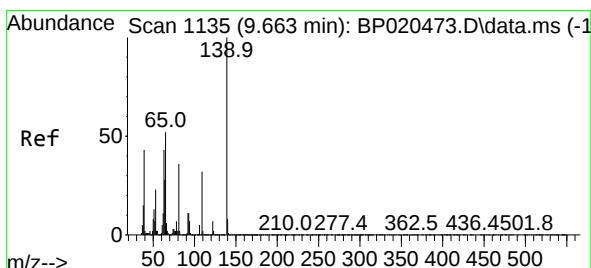
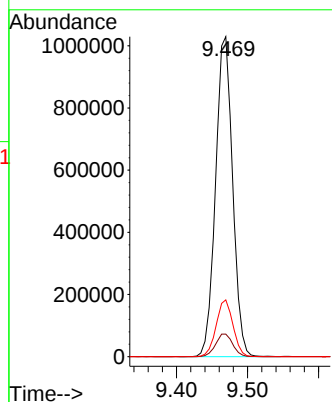
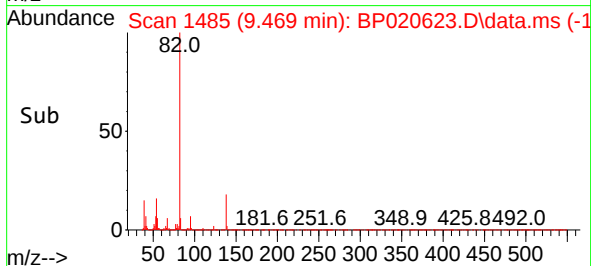


Tgt Ion: 82 Resp: 170964
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 17.7 13.8 20.6

Manual Integrations

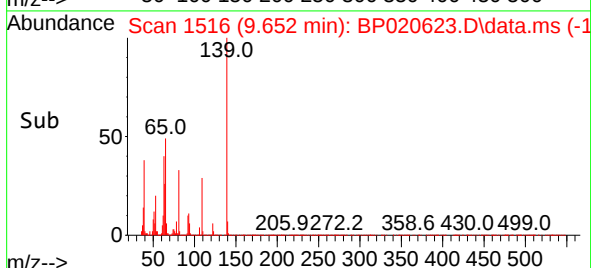
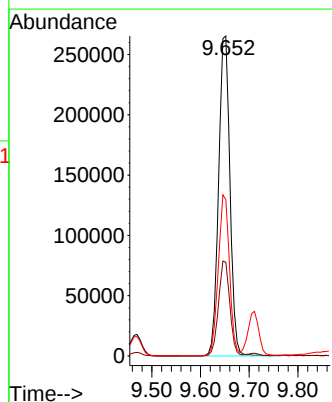
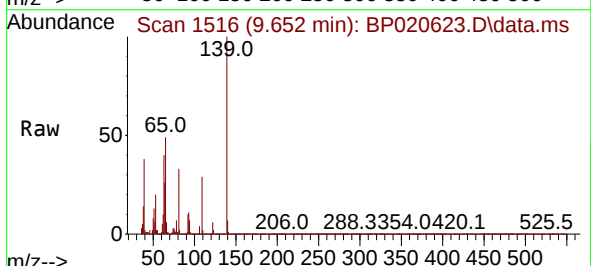
APPROVED

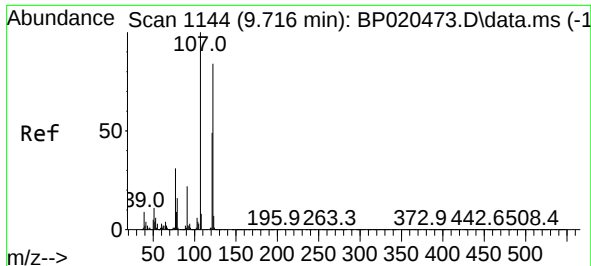
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#26
2-Nitrophenol
Concen: 45.764 ng
RT: 9.652 min Scan# 1516
Delta R.T. -0.011 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:139 Resp: 430021
Ion Ratio Lower Upper
139 100
109 29.3 25.8 38.8
65 48.9 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 39.843 ng

RT: 9.711 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

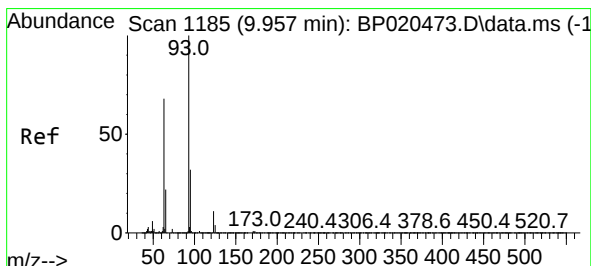
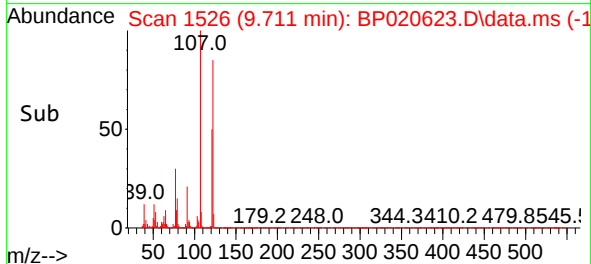
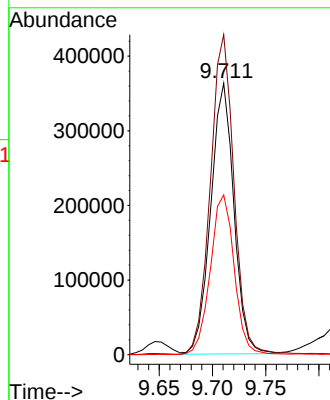
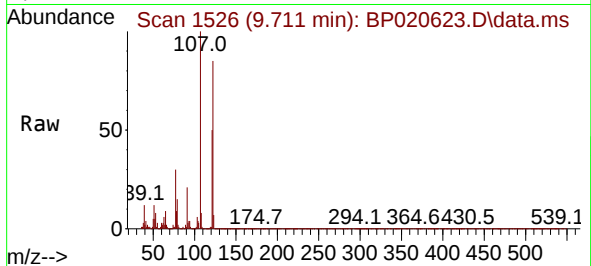
SSTDCCC040

Tgt Ion:122	Resp: 54967
Ion Ratio	Lower Upper
122 100	
107 117.9	95.0 142.4
121 58.9	46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.854 ng

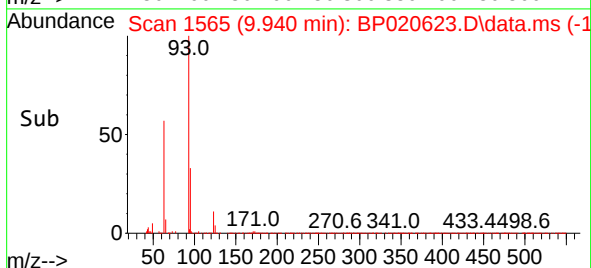
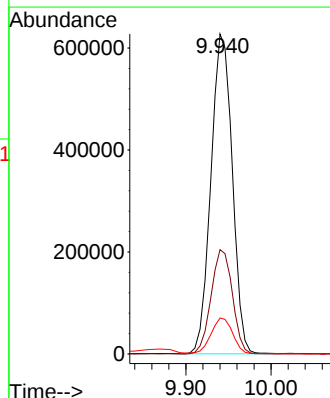
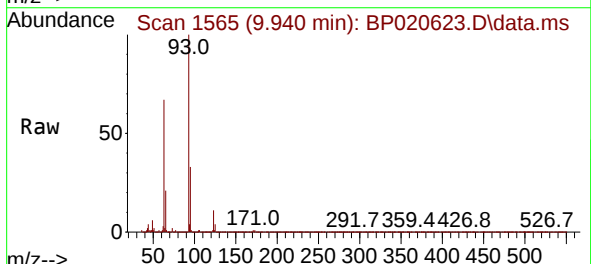
RT: 9.940 min Scan# 1565

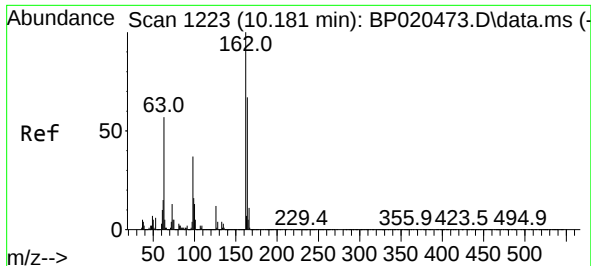
Delta R.T. -0.017 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Tgt Ion: 93	Resp: 1090552
Ion Ratio	Lower Upper
93 100	
95 32.6	25.8 38.8
123 11.2	9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.094 ng

RT: 10.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 797610

Ion Ratio Lower Upper

162 100

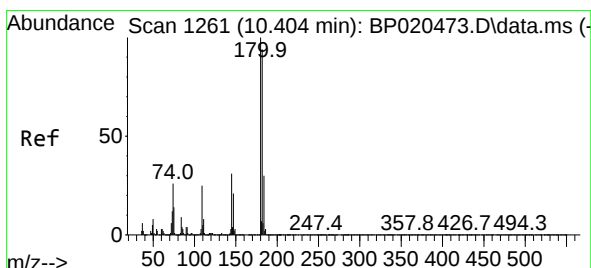
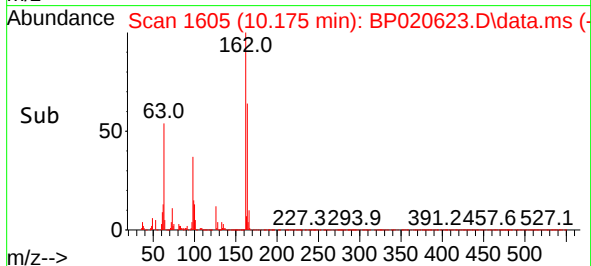
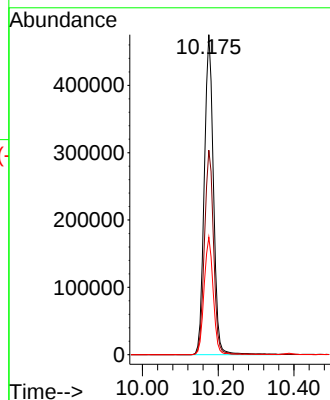
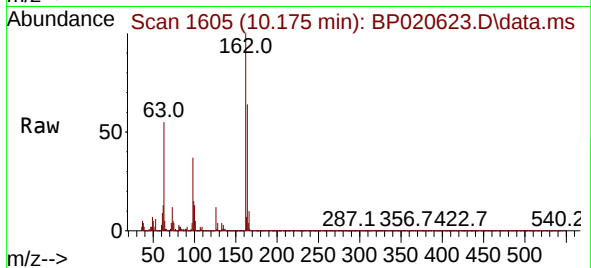
164 63.9 46.5 86.5

98 36.7 17.4 57.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#30

1,2,4-Trichlorobenzene

Concen: 44.081 ng

RT: 10.387 min Scan# 1641

Delta R.T. -0.017 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

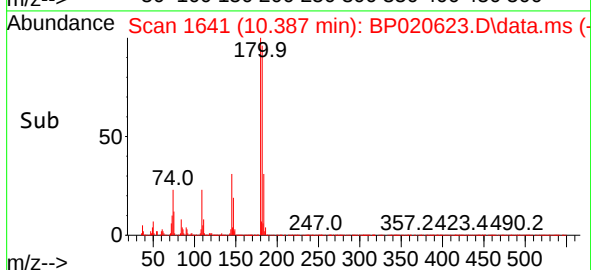
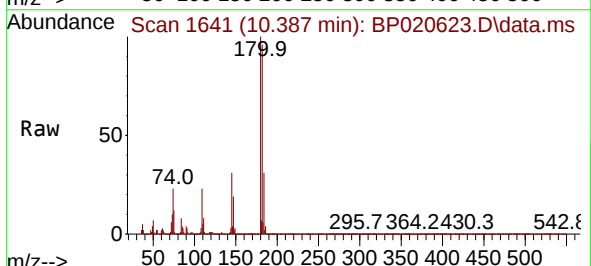
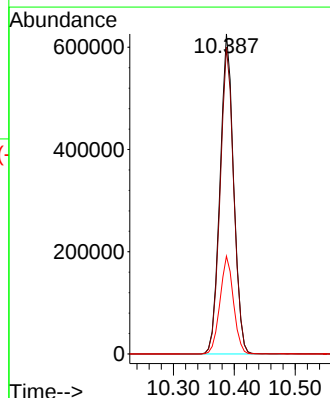
Tgt Ion:180 Resp: 968591

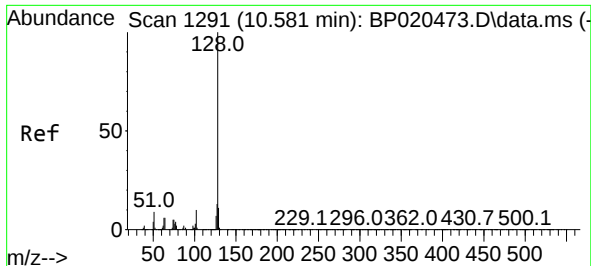
Ion Ratio Lower Upper

180 100

182 95.9 75.2 112.8

145 30.5 24.9 37.3





#31
Naphthalene
Concen: 41.860 ng
RT: 10.575 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNP_P

ClientSampleId :

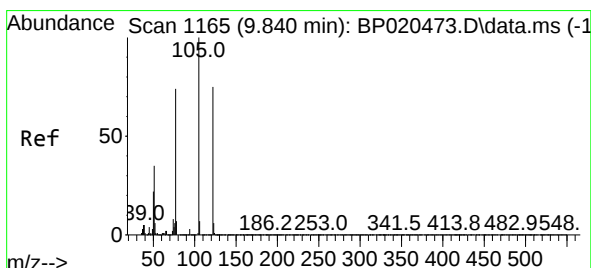
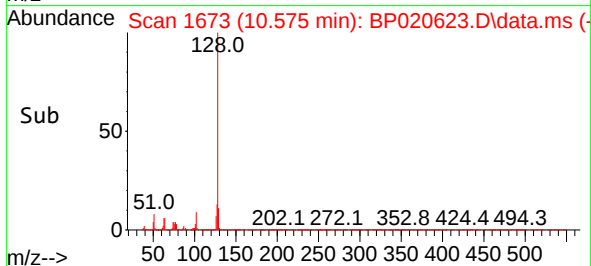
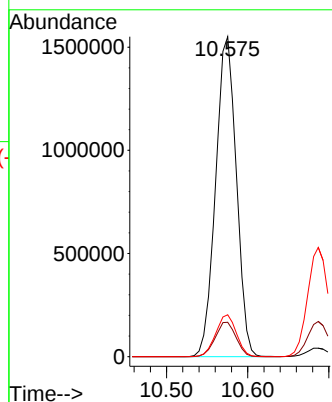
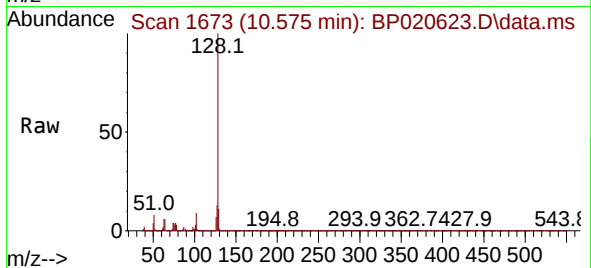
SSTDCCC040

Tgt Ion:128 Resp: 2753258
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.1 10.5 15.7

Manual Integrations

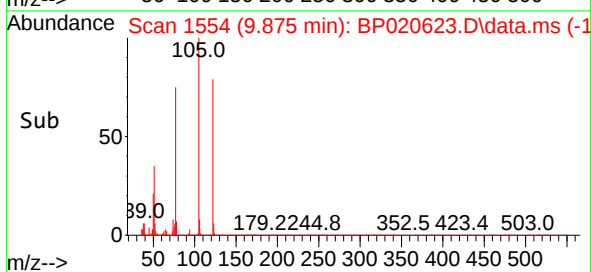
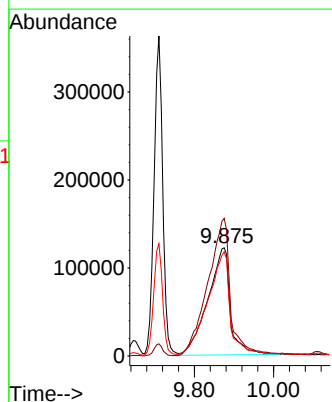
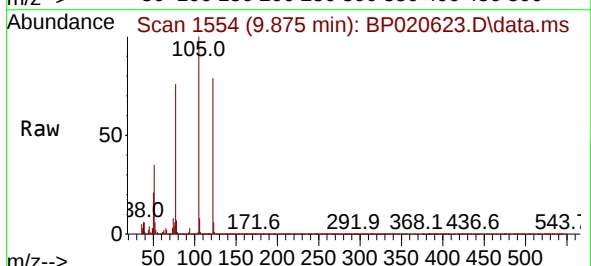
APPROVED

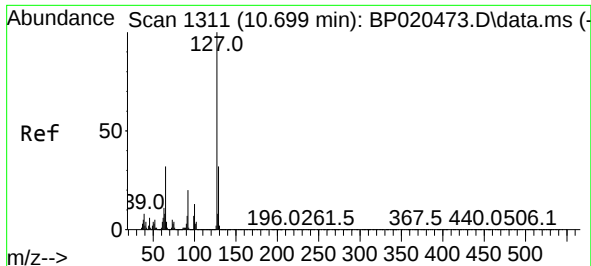
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#32
Benzoic acid
Concen: 38.325 ng
RT: 9.875 min Scan# 1554
Delta R.T. 0.035 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:122 Resp: 481220
Ion Ratio Lower Upper
122 100
105 127.3 107.5 147.5
77 96.2 76.1 116.1





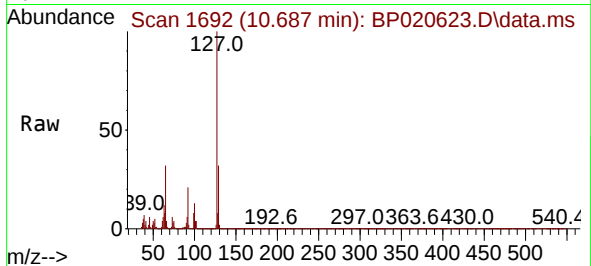
#33
4-Chloroaniline
Concen: 36.961 ng
RT: 10.687 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

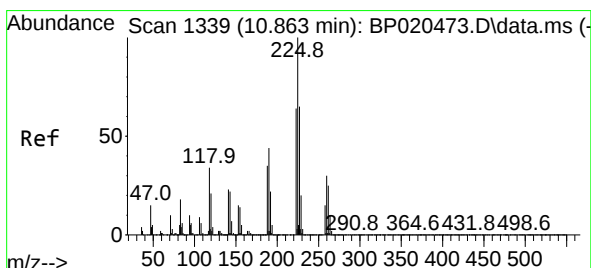
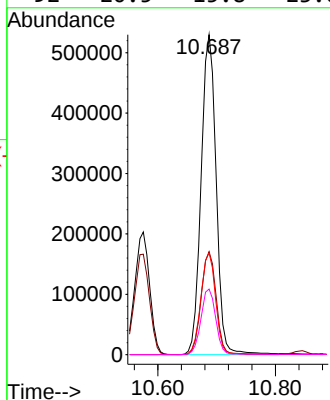
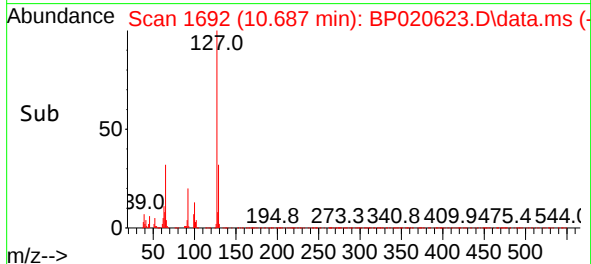


Tgt Ion:127 Resp: 940410
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 31.9 25.4 38.2
92 20.5 15.8 23.6

Manual Integrations

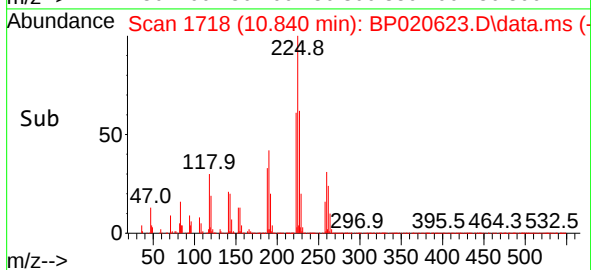
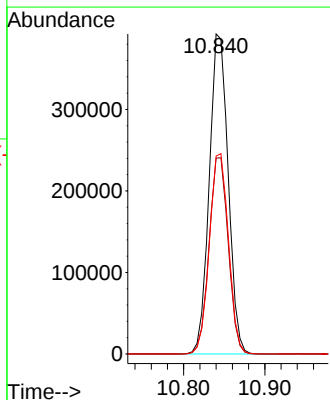
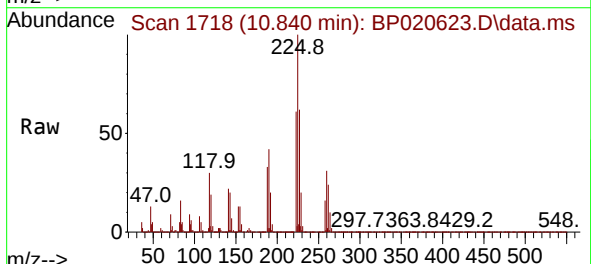
APPROVED

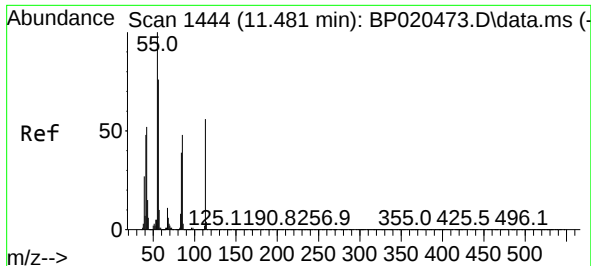
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#34
Hexachlorobutadiene
Concen: 45.808 ng
RT: 10.840 min Scan# 1718
Delta R.T. -0.023 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

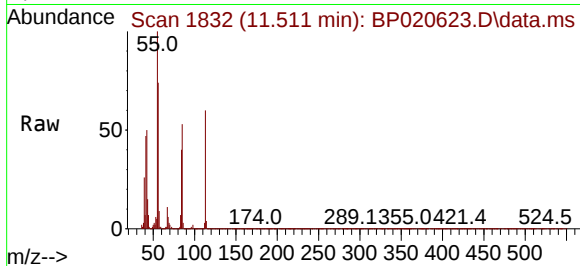
Tgt Ion:225 Resp: 634048
Ion Ratio Lower Upper
225 100
223 61.2 51.3 76.9
227 61.9 51.6 77.4





#35
Caprolactam
Concen: 40.205 ng
RT: 11.511 min Scan# 1832
Delta R.T. 0.030 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

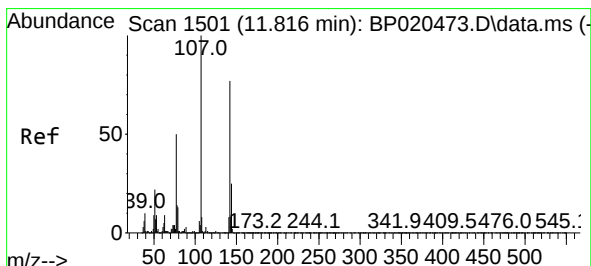
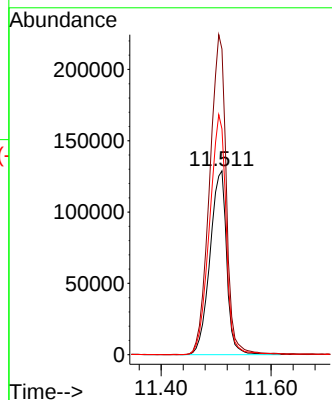
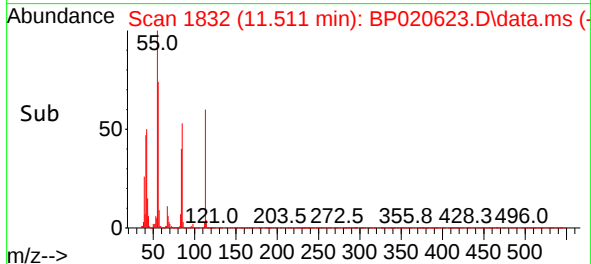
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



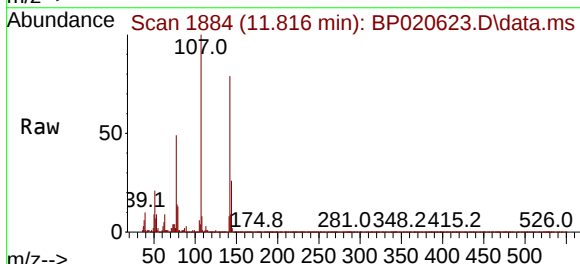
Tgt Ion:113 Resp: 27270
Ion Ratio Lower Upper
113 100
55 166.2 158.7 198.7
56 122.8 115.4 155.4

Manual Integrations
APPROVED

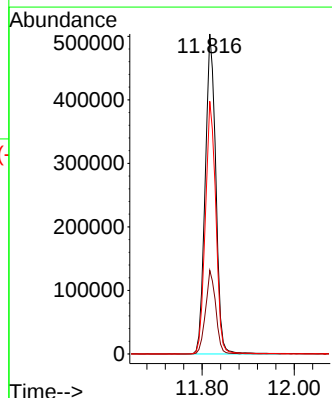
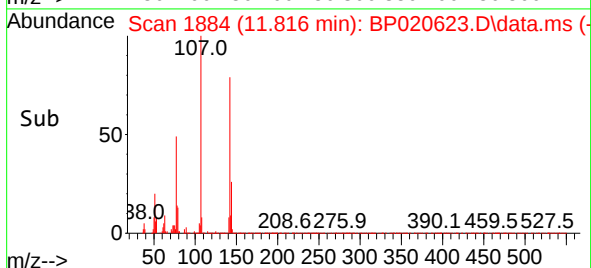
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

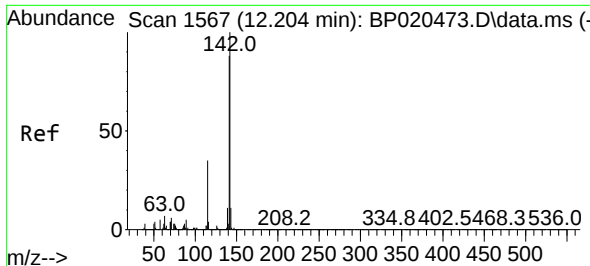


#36
4-Chloro-3-methylphenol
Concen: 37.412 ng
RT: 11.816 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion:107 Resp: 810734
Ion Ratio Lower Upper
107 100
144 26.1 20.0 30.0
142 78.9 61.4 92.2





#37
2-Methylnaphthalene
Concen: 37.676 ng
RT: 12.193 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

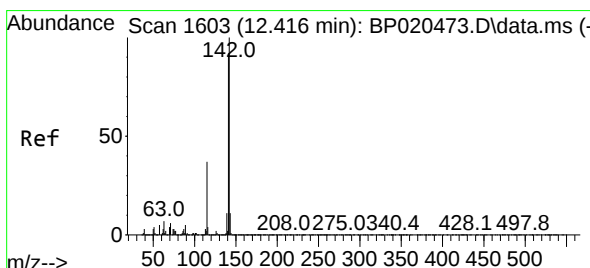
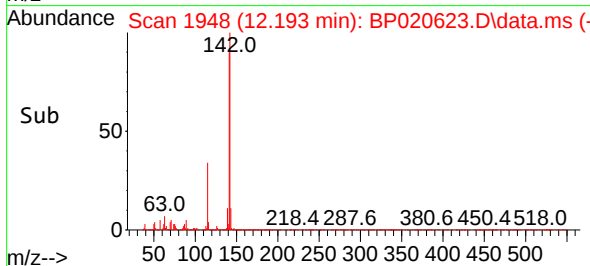
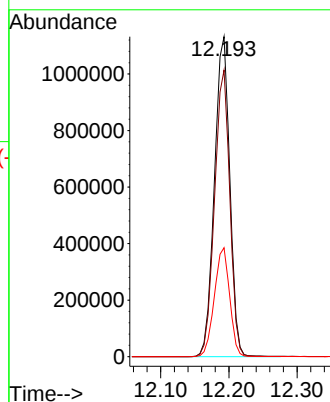
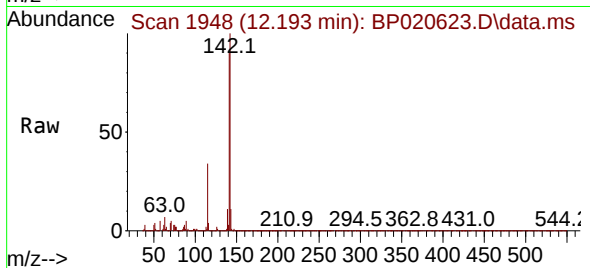
SSTDCCC040

Tgt Ion:142 Resp: 1775684
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 34.1 28.0 42.0

Manual Integrations

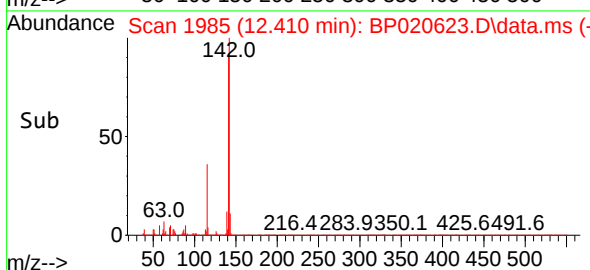
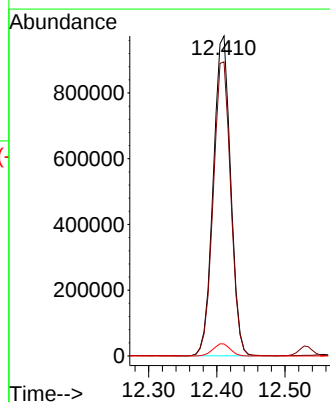
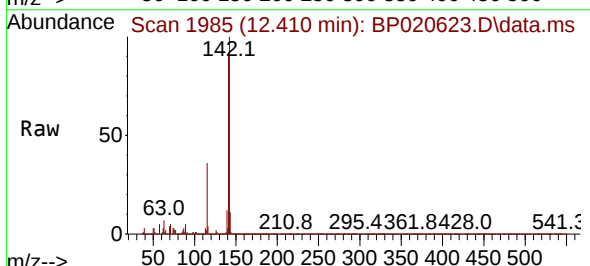
APPROVED

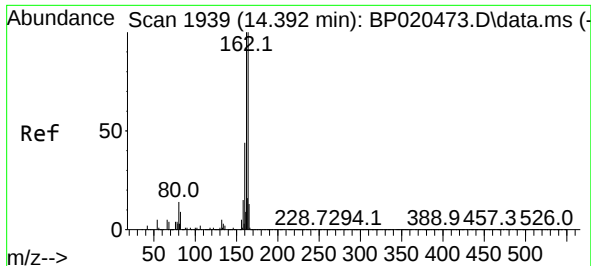
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#38
1-Methylnaphthalene
Concen: 36.973 ng
RT: 12.410 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:142 Resp: 1727378
Ion Ratio Lower Upper
142 100
141 91.9 73.7 110.5
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

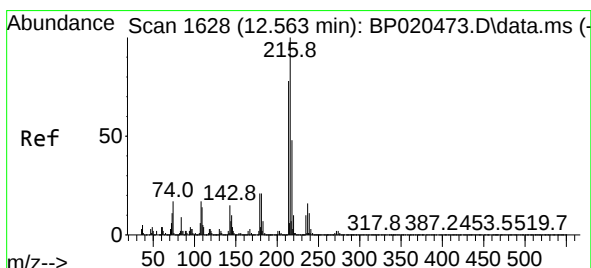
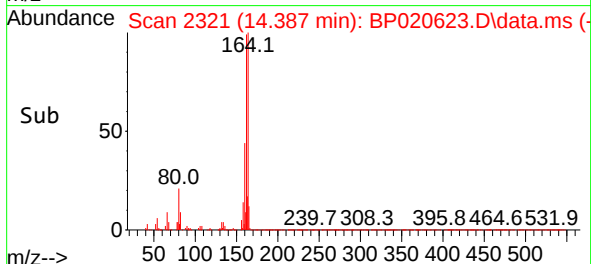
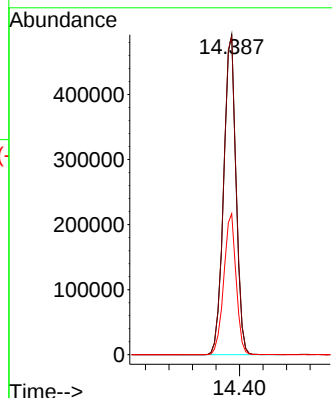
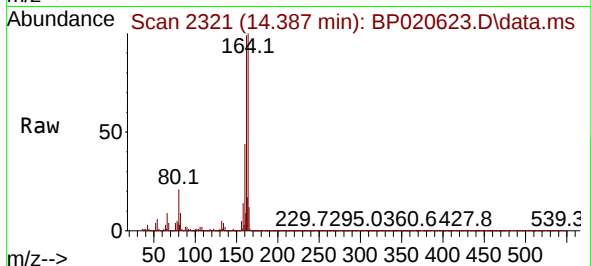
SSTDCCC040

Tgt Ion:164 Resp: 713469
Ion Ratio Lower Upper
164 100
162 99.4 80.3 120.5
160 44.0 35.4 53.2

Manual Integrations

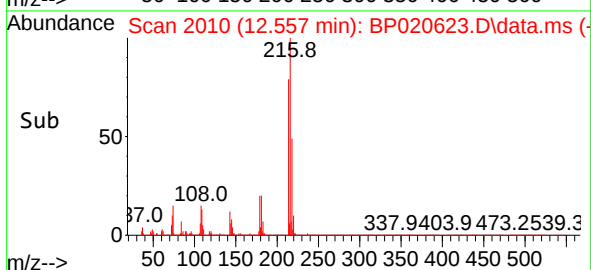
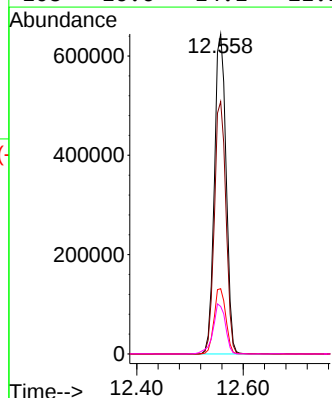
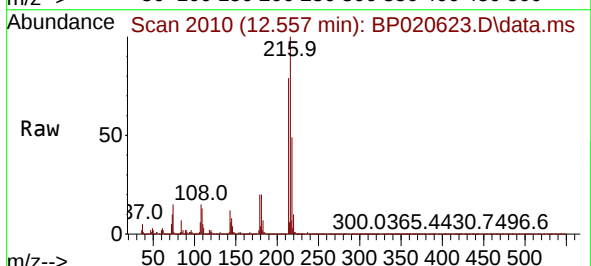
APPROVED

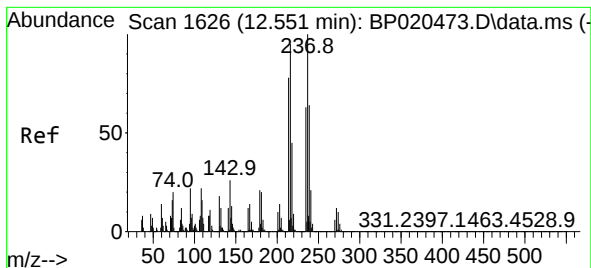
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.575 ng
RT: 12.557 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

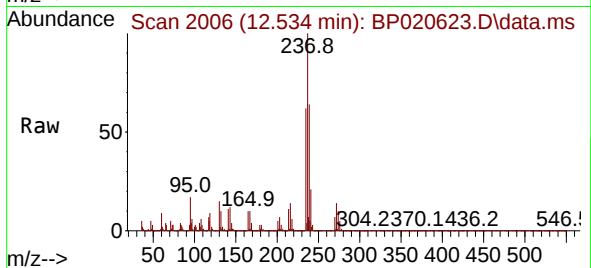
Tgt Ion:216 Resp: 982088
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 20.5 16.9 25.3
108 16.6 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 51.052 ng
RT: 12.534 min Scan# 2006
Delta R.T. -0.017 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

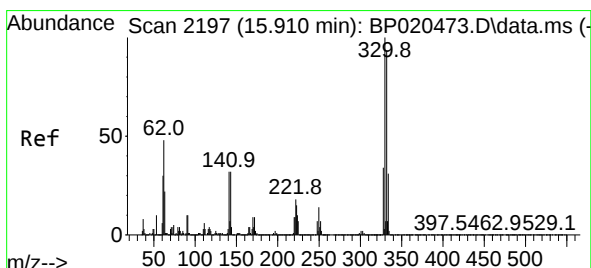
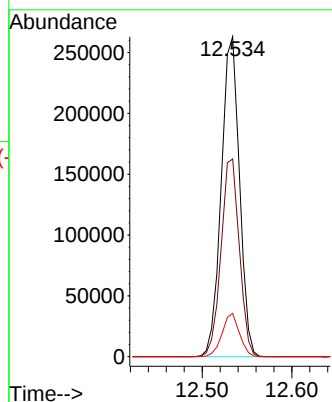
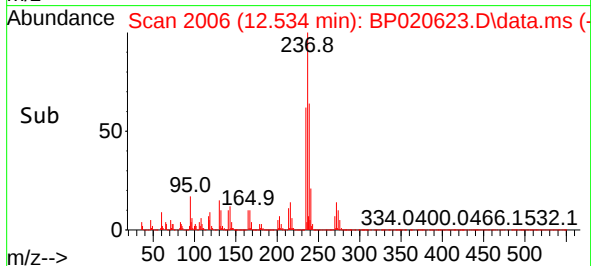
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 370375
Ion Ratio Lower Upper
237 100
235 61.8 43.1 83.1
272 13.5 0.0 32.4

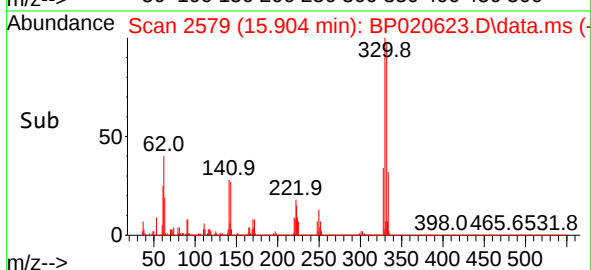
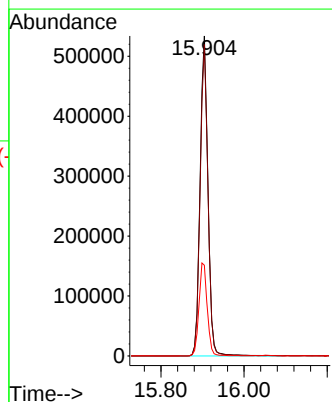
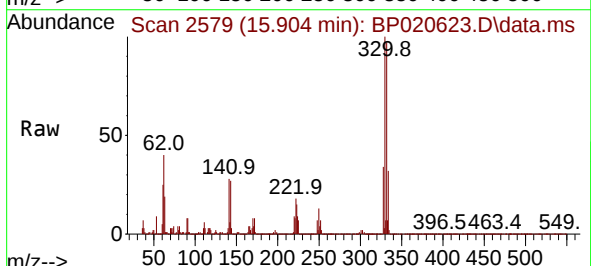
Manual Integrations
APPROVED

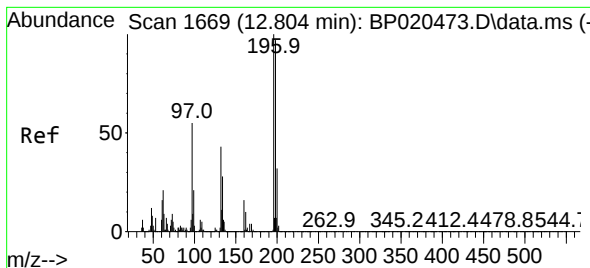
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#42
2,4,6-Tribromophenol
Concen: 95.097 ng
RT: 15.904 min Scan# 2579
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:330 Resp: 704142
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 30.6 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 47.522 ng

RT: 12.805 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 592980

Ion Ratio Lower Upper

196 100

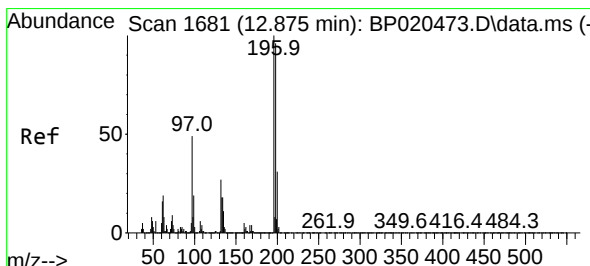
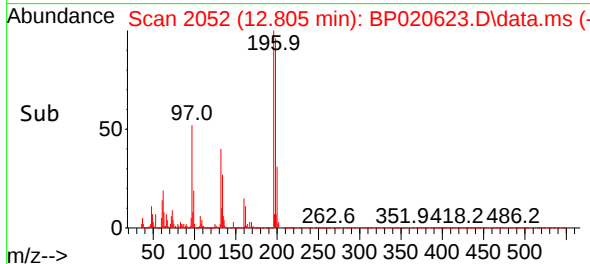
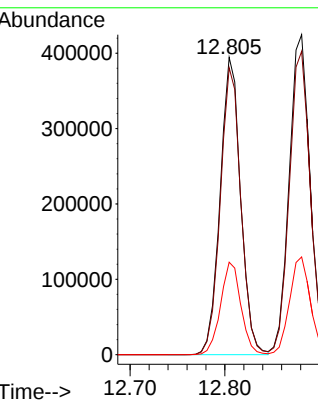
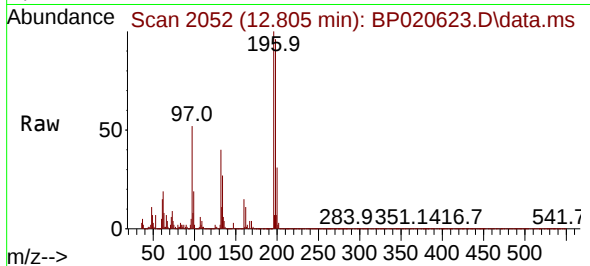
198 96.5 77.9 116.9

200 31.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#44

2,4,5-Trichlorophenol

Concen: 45.768 ng

RT: 12.881 min Scan# 2065

Delta R.T. 0.006 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Tgt Ion:196 Resp: 658865

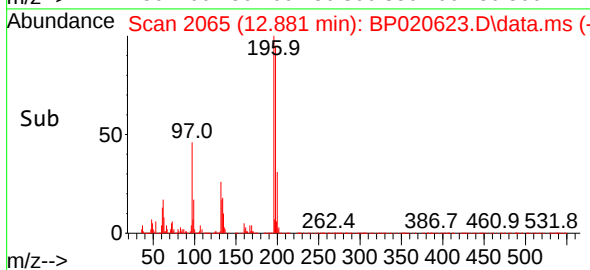
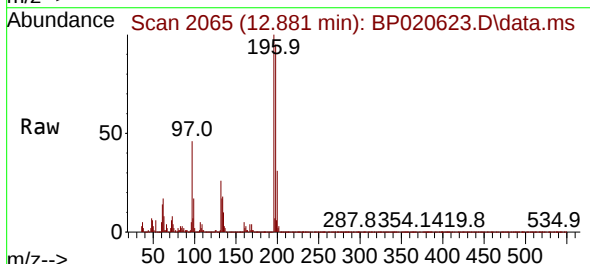
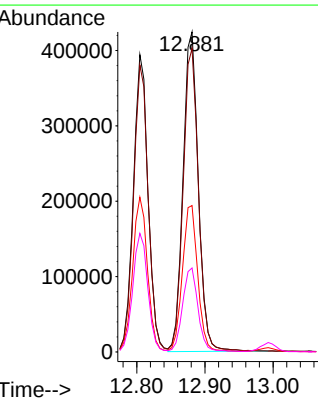
Ion Ratio Lower Upper

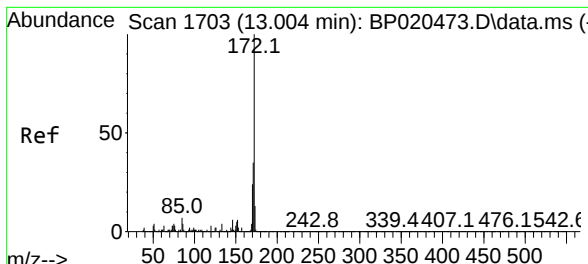
196 100

198 94.8 77.0 115.4

97 45.8 38.9 58.3

132 26.3 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 88.465 ng
RT: 12.993 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

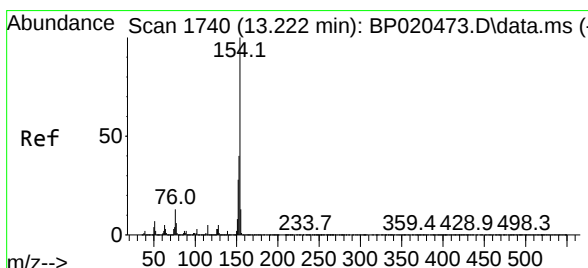
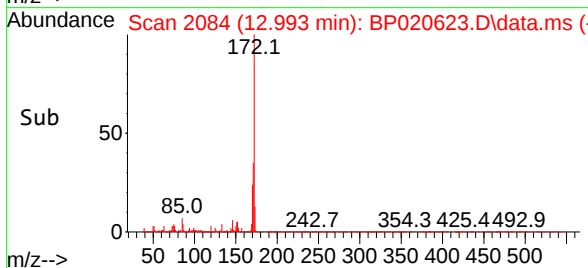
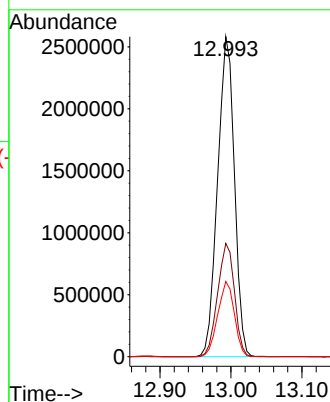
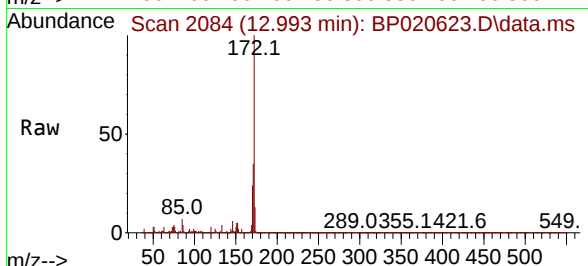
SSTDCCC040

Tgt Ion:172 Resp: 4233980
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.5 18.9 28.3

Manual Integrations

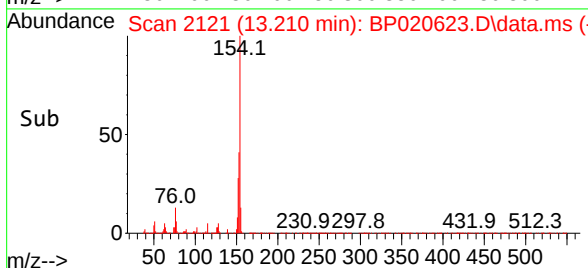
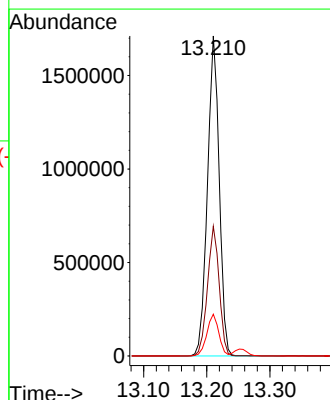
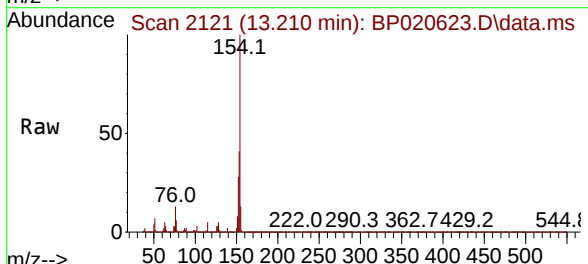
APPROVED

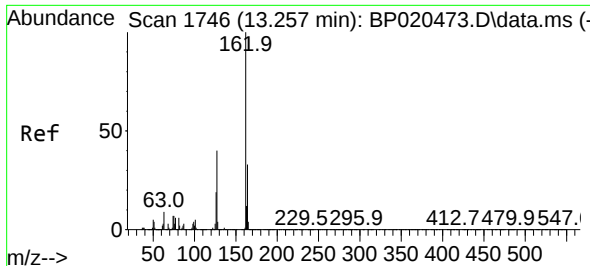
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#46
1,1'-Biphenyl
Concen: 43.978 ng
RT: 13.210 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

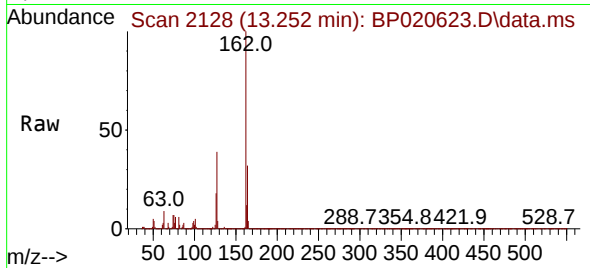
Tgt Ion:154 Resp: 2214372
Ion Ratio Lower Upper
154 100
153 40.5 19.9 59.9
76 13.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 44.101 ng
RT: 13.252 min Scan# 2118
Delta R.T. -0.005 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

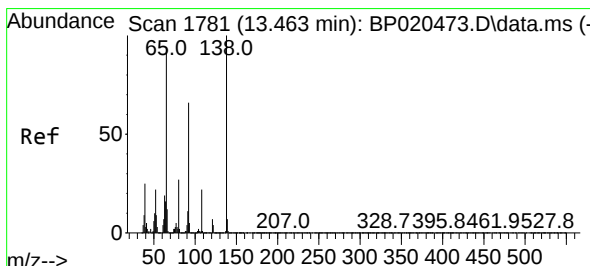
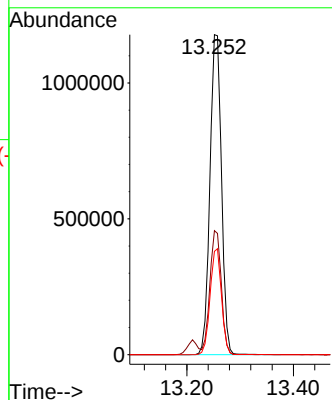
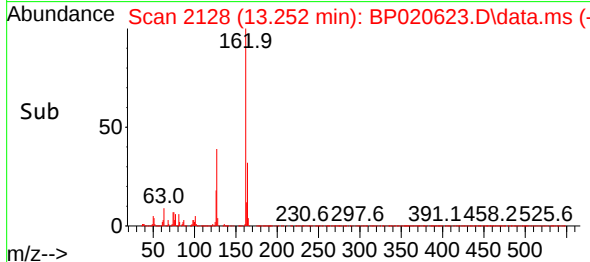
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



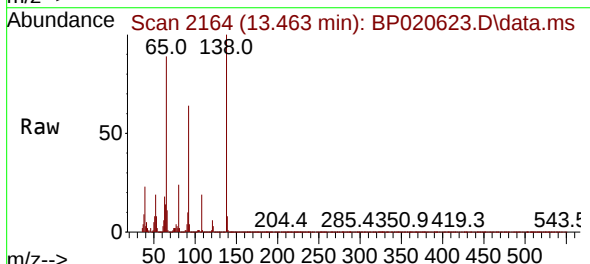
Tgt Ion:162 Resp: 1765300
Ion Ratio Lower Upper
162 100
127 38.7 32.2 48.2
164 32.3 26.1 39.1

Manual Integrations
APPROVED

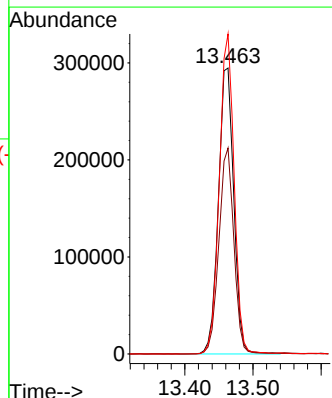
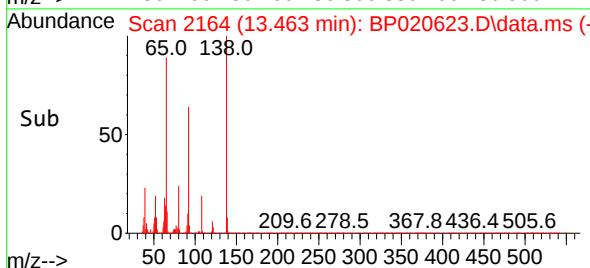
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

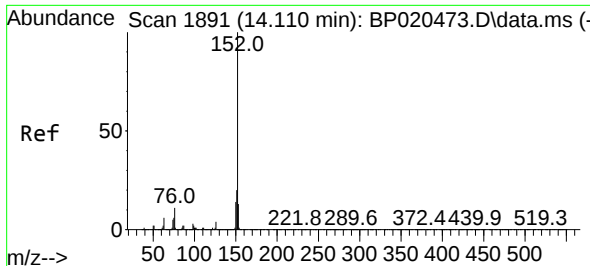


#48
2-Nitroaniline
Concen: 42.684 ng
RT: 13.463 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion: 65 Resp: 462972
Ion Ratio Lower Upper
65 100
92 72.0 55.8 83.8
138 111.9 85.2 127.8





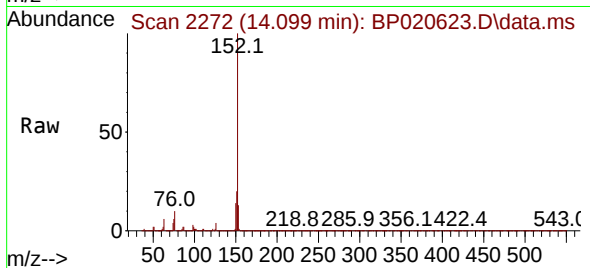
#49
Acenaphthylene
Concen: 41.670 ng
RT: 14.099 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

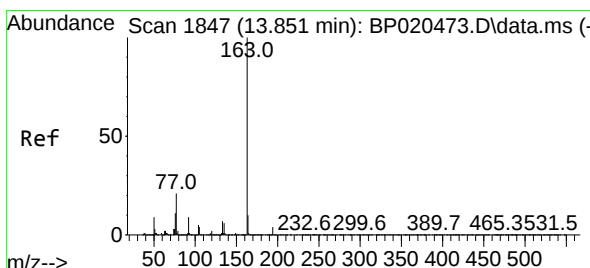
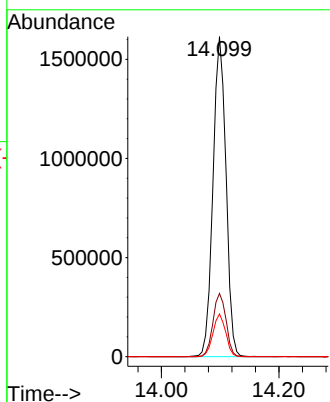
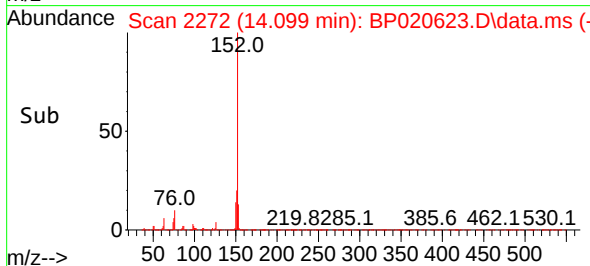


Tgt Ion:152 Resp: 2475020
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.4 10.6 15.8

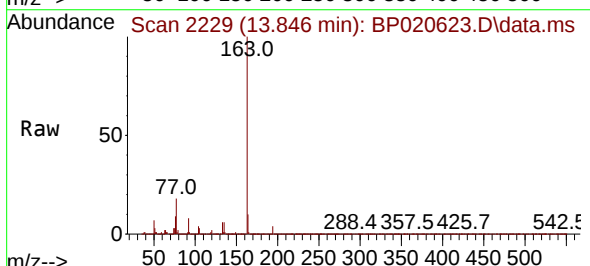
Manual Integrations

APPROVED

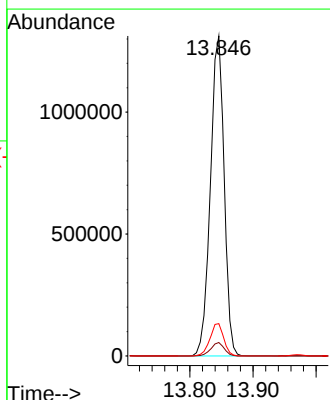
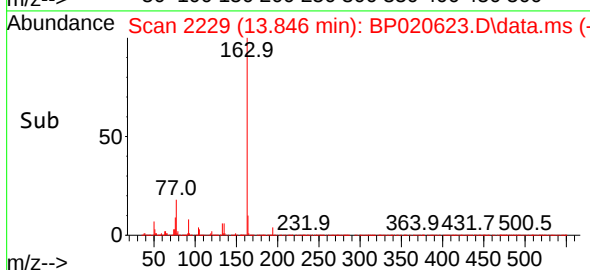
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

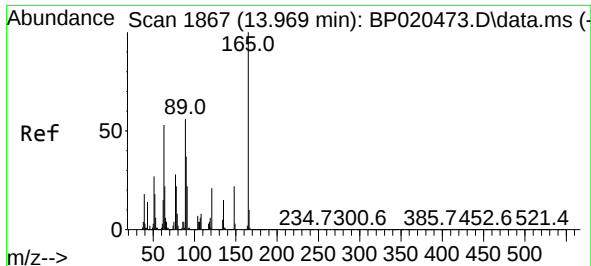


#50
Dimethylphthalate
Concen: 39.416 ng
RT: 13.846 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



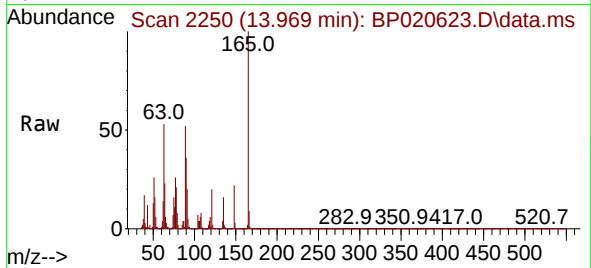
Tgt Ion:163 Resp: 1982305
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.872 ng
RT: 13.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

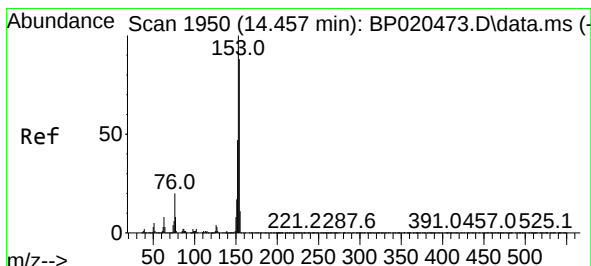
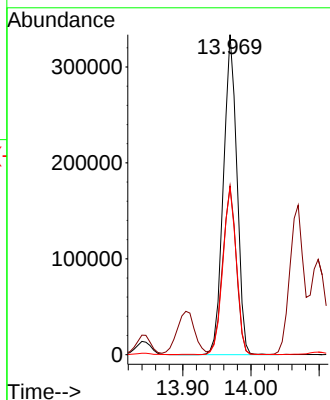
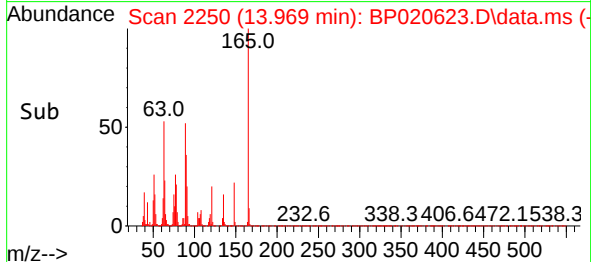
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 460850
Ion Ratio Lower Upper
165 100
63 52.7 45.6 68.4
89 52.3 44.9 67.3

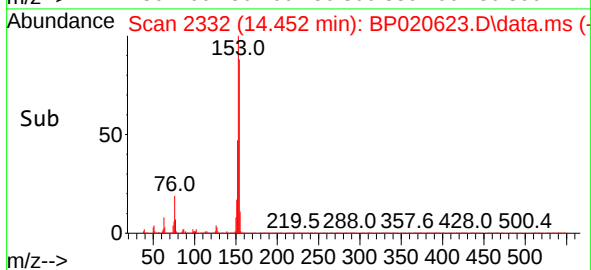
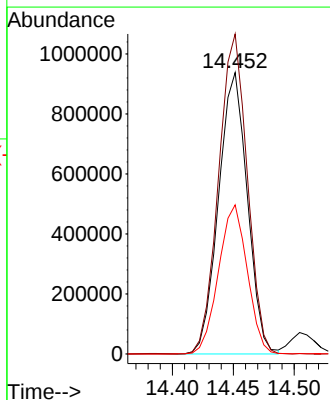
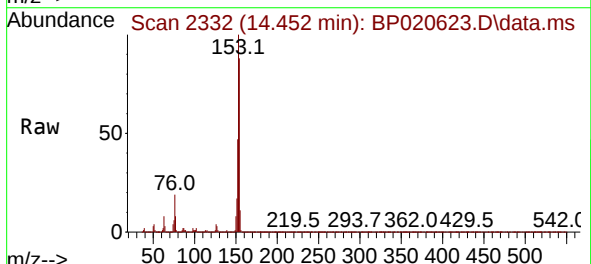
Manual Integrations
APPROVED

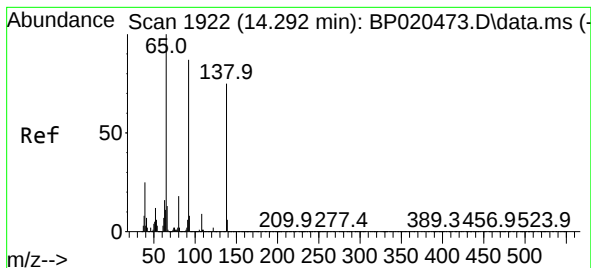
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#52
Acenaphthene
Concen: 41.170 ng
RT: 14.452 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:154 Resp: 1542471
Ion Ratio Lower Upper
154 100
153 113.7 90.6 136.0
152 53.0 42.6 63.8





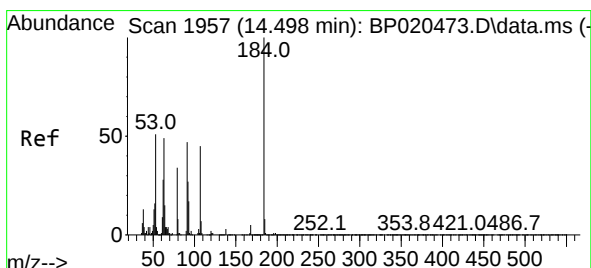
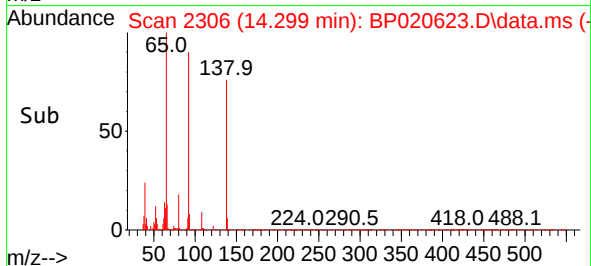
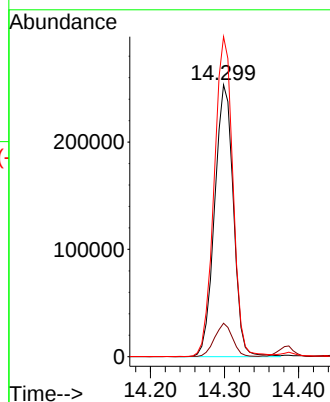
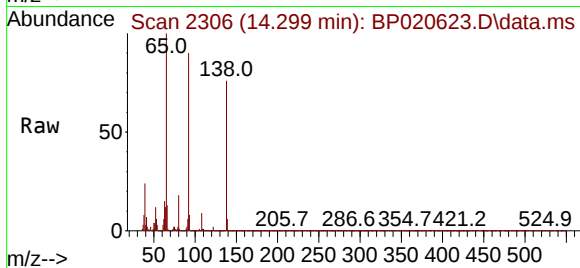
#53
3-Nitroaniline
Concen: 41.316 ng
RT: 14.299 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 445490
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.6
92 117.7 93.5 140.3

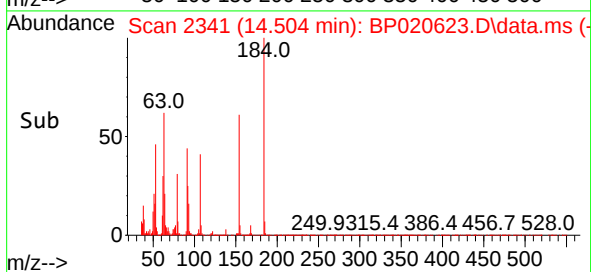
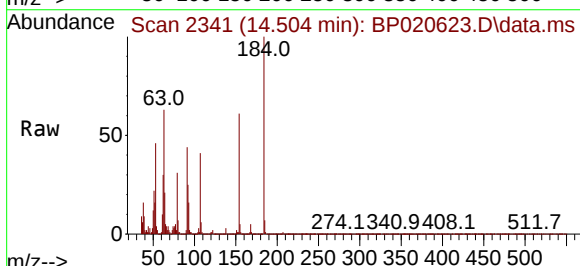
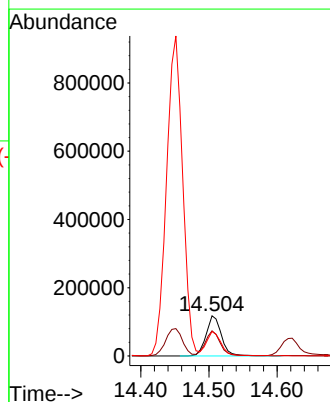
Manual Integrations
APPROVED

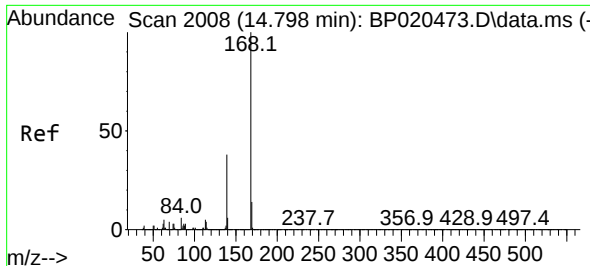
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#54
2,4-Dinitrophenol
Concen: 45.759 ng
RT: 14.504 min Scan# 2341
Delta R.T. 0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:184 Resp: 183515
Ion Ratio Lower Upper
184 100
63 62.6 54.2 81.4
154 61.0 51.0 76.6





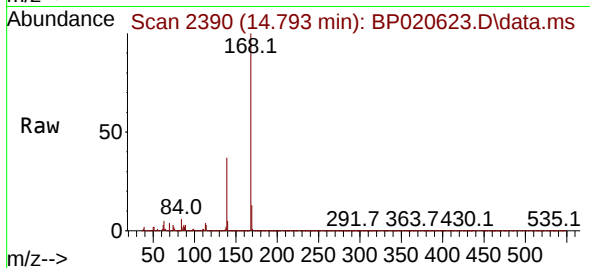
#55
Dibenzenofuran
Concen: 40.552 ng
RT: 14.793 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

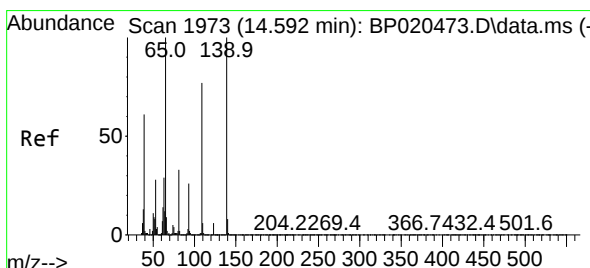
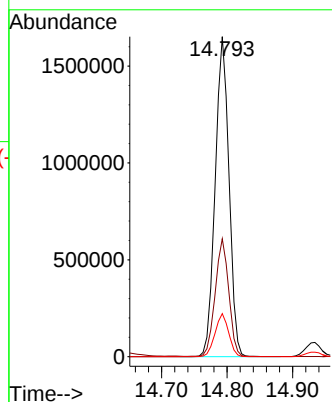
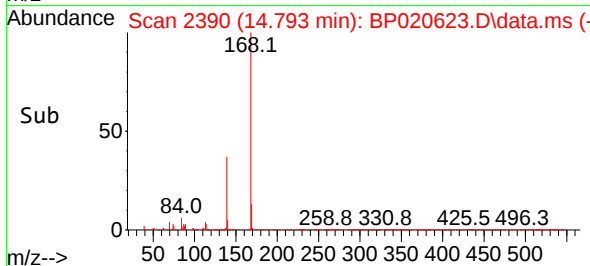


Tgt Ion:168 Resp: 2406774
Ion Ratio Lower Upper
168 100
139 36.8 30.4 45.6
169 13.5 11.0 16.4

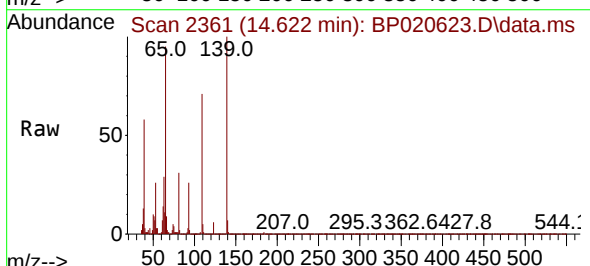
Manual Integrations

APPROVED

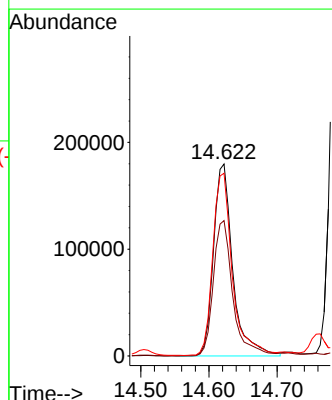
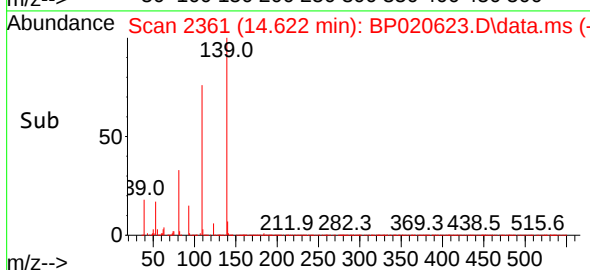
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

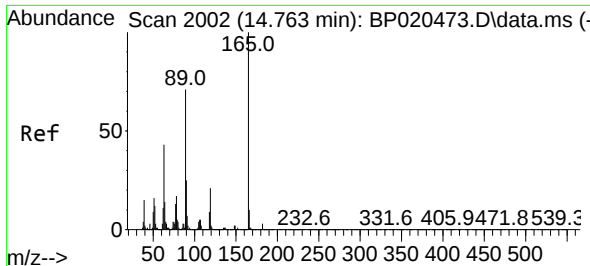


#56
4-Nitrophenol
Concen: 42.386 ng
RT: 14.622 min Scan# 2361
Delta R.T. 0.030 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion:139 Resp: 353541
Ion Ratio Lower Upper
139 100
109 70.5 57.4 97.4
65 95.2 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 44.164 ng
RT: 14.763 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

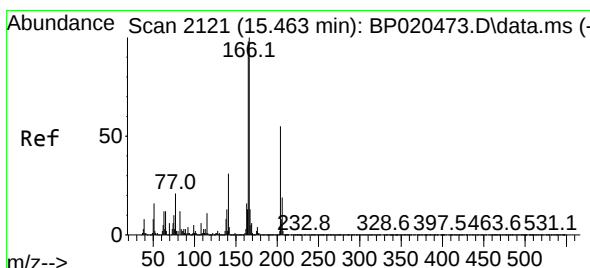
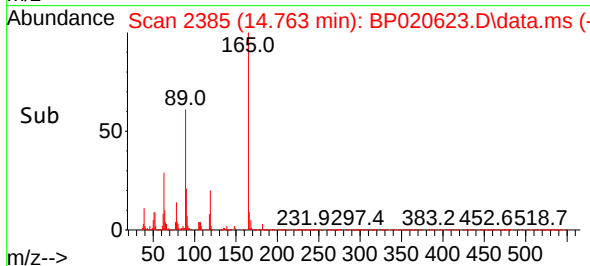
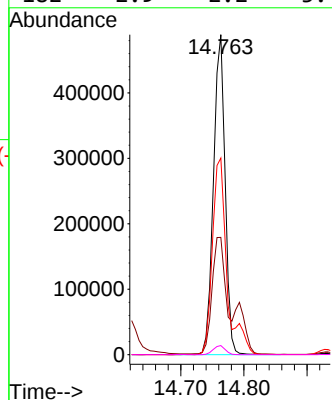
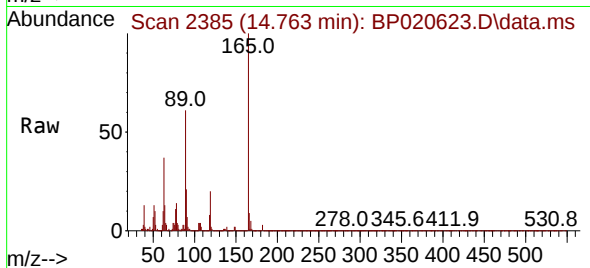
SSTDCCC040

Tgt Ion:165 Resp: 62390
Ion Ratio Lower Upper
165 100
63 36.6 34.9 52.3
89 61.5 56.6 85.0
182 2.9 2.2 3.4

Manual Integrations

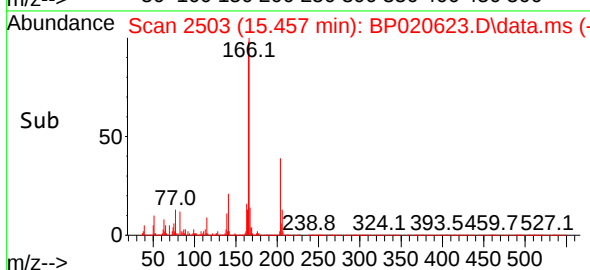
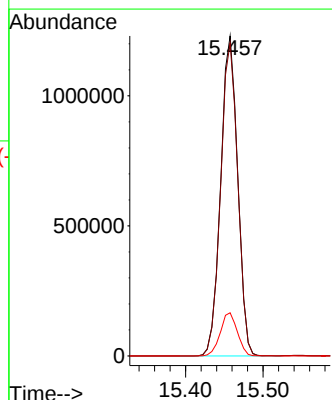
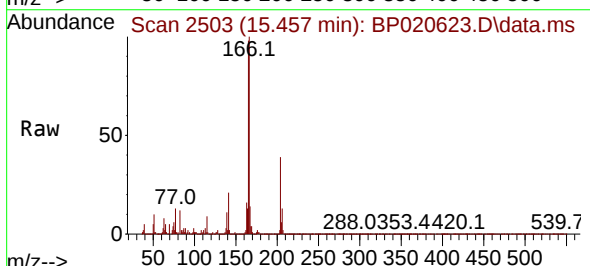
APPROVED

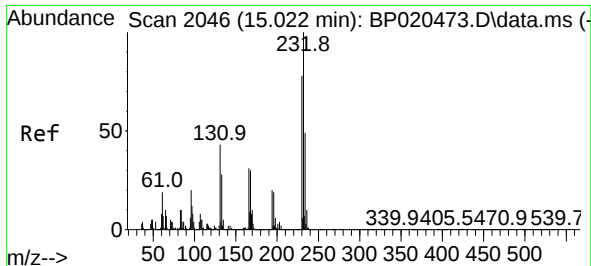
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#58
Fluorene
Concen: 39.354 ng
RT: 15.457 min Scan# 2503
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

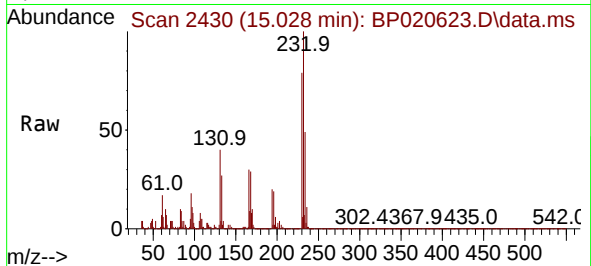
Tgt Ion:166 Resp: 1875023
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.779 ng
RT: 15.028 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

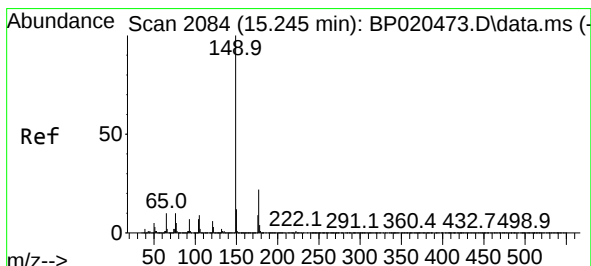
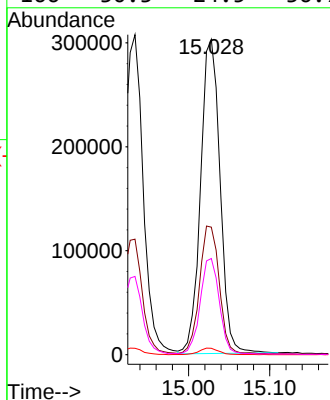
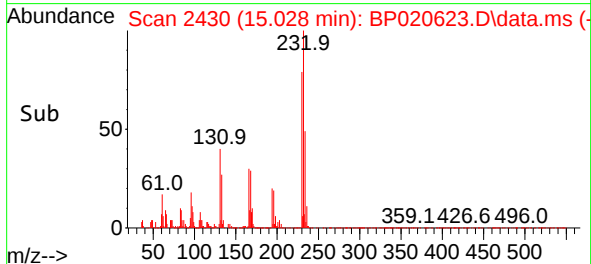
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 503970
Ion Ratio Lower Upper
232 100
131 41.5 34.8 52.2
130 2.1 1.9 2.9
166 30.3 24.5 36.7

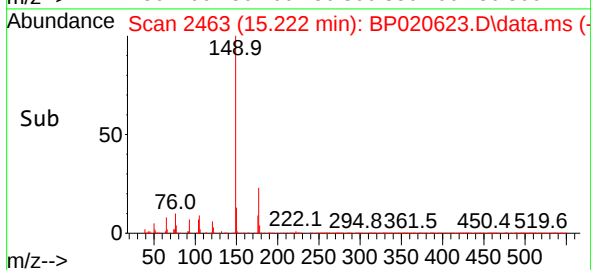
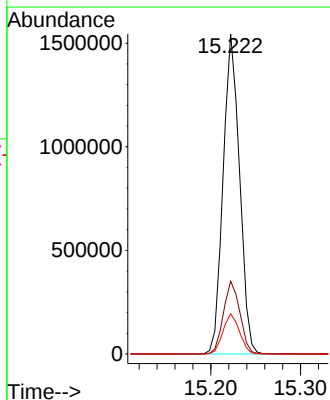
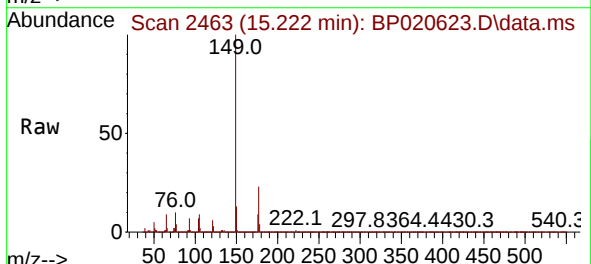
Manual Integrations
APPROVED

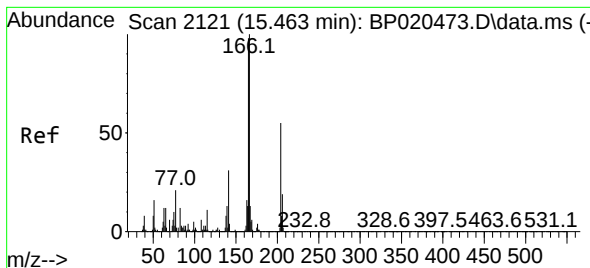
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#60
Diethylphthalate
Concen: 38.398 ng
RT: 15.222 min Scan# 2463
Delta R.T. -0.023 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

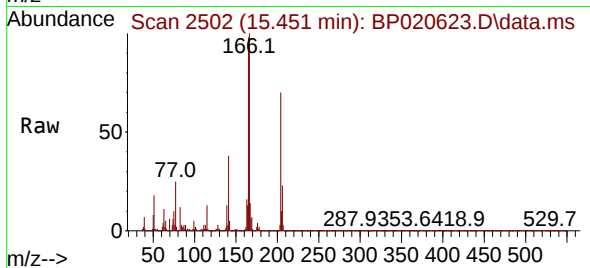
Tgt Ion:149 Resp: 1963032
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.014 ng
RT: 15.451 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

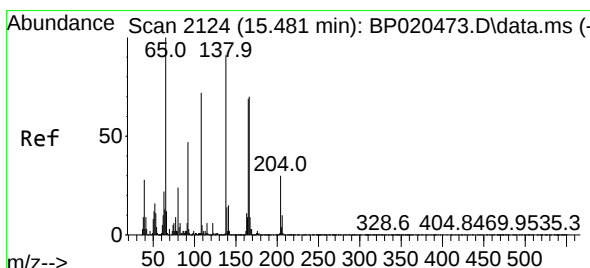
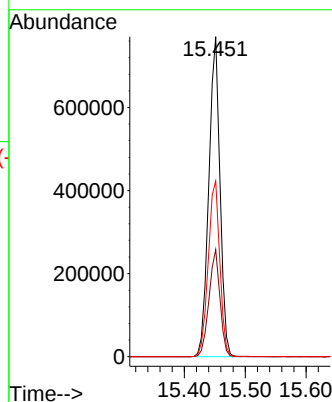
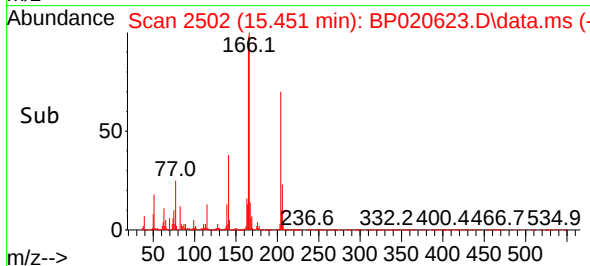
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



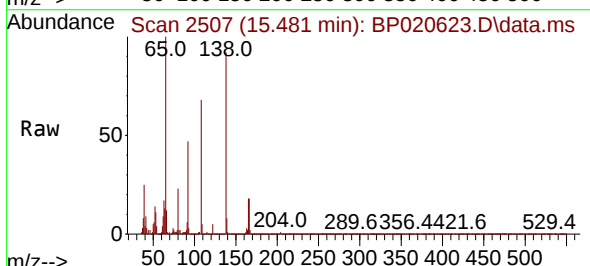
Tgt Ion:204 Resp: 983810
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 54.9 45.0 67.6

Manual Integrations
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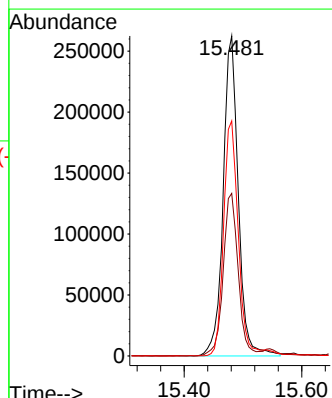
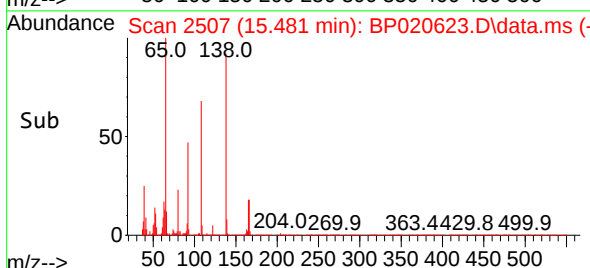
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

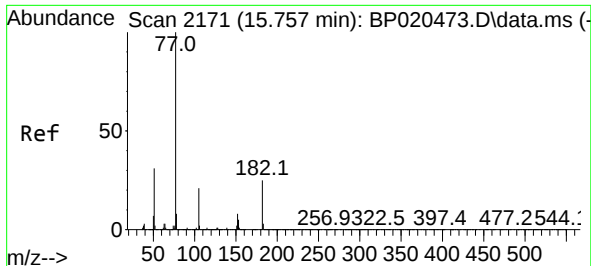


#62
4-Nitroaniline
Concen: 42.189 ng
RT: 15.481 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion:138 Resp: 468601
Ion Ratio Lower Upper
138 100
92 50.8 31.7 71.7
108 73.5 59.9 99.9





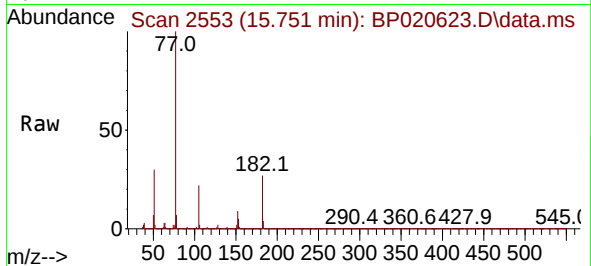
#63
Azobenzene
Concen: 37.700 ng
RT: 15.751 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

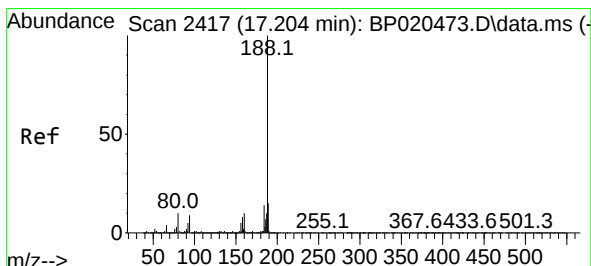
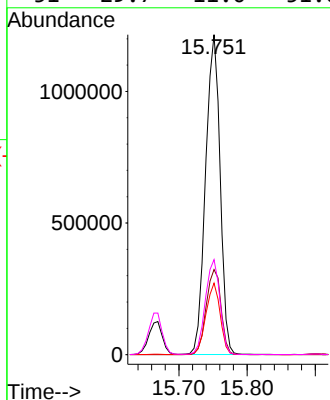
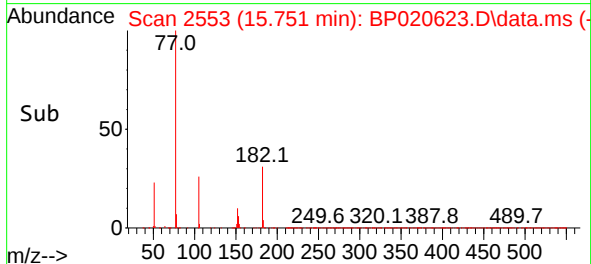


Tgt Ion: 77 Resp: 1799658
Ion Ratio Lower Upper
77 100
182 26.6 4.6 44.6
105 22.4 1.2 41.2
51 29.7 11.0 51.0

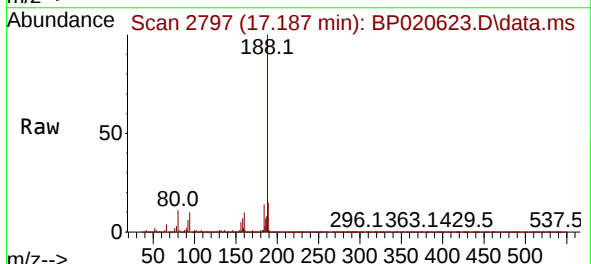
Manual Integrations

APPROVED

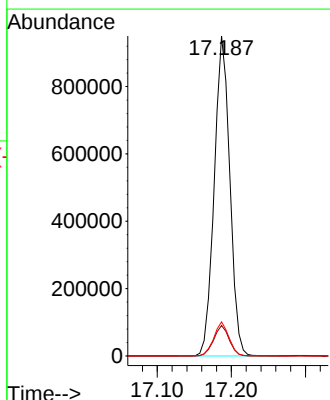
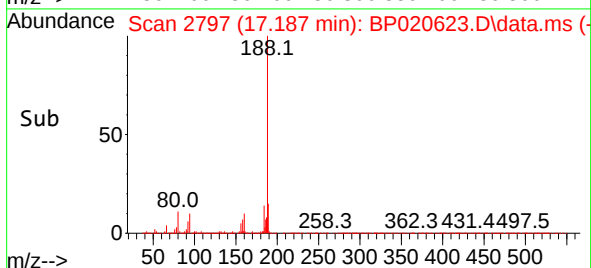
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

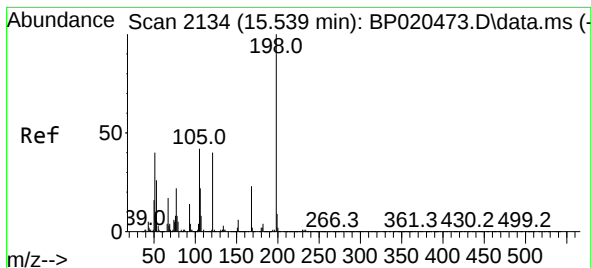


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2797
Delta R.T. -0.017 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion:188 Resp: 1389159
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.7 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 47.379 ng
RT: 15.546 min Scan# 2134
Delta R.T. 0.007 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

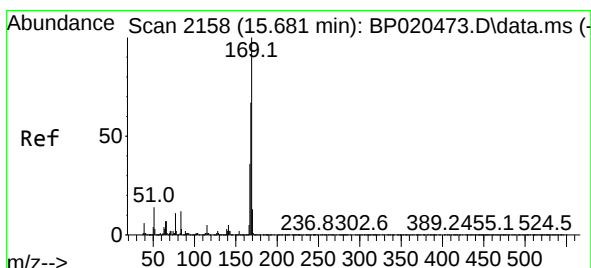
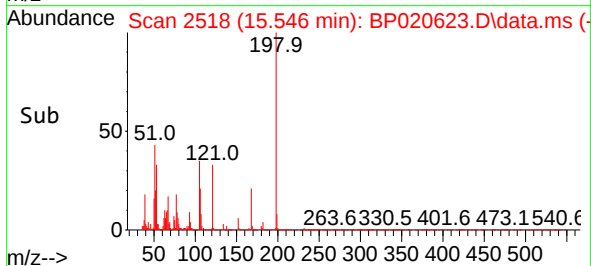
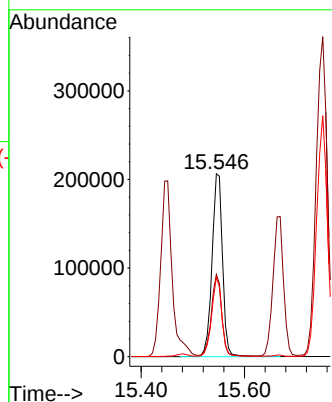
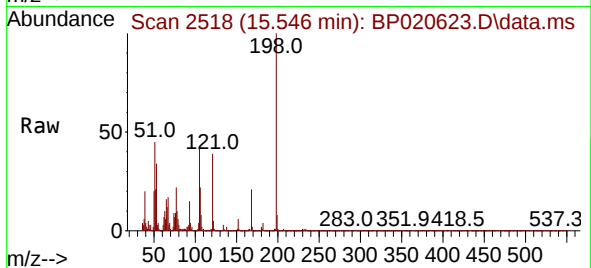
SSTDCCC040

Tgt Ion:198 Resp: 291071
Ion Ratio Lower Upper
198 100
51 45.0 24.8 64.8
105 43.4 23.2 63.2

Manual Integrations

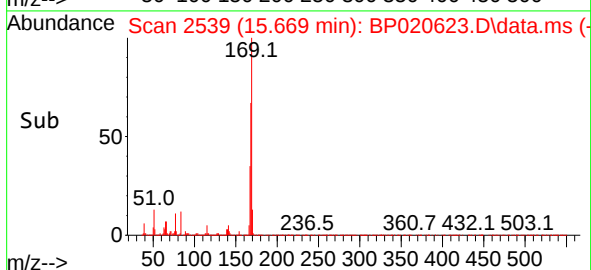
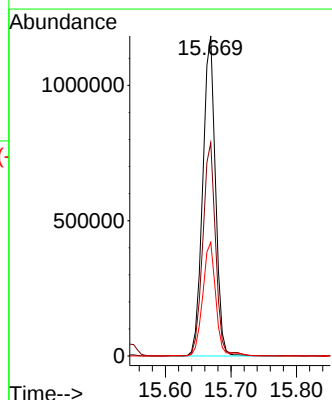
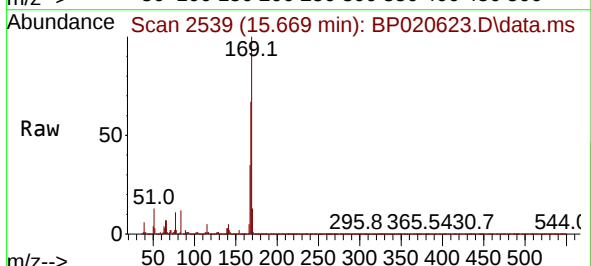
APPROVED

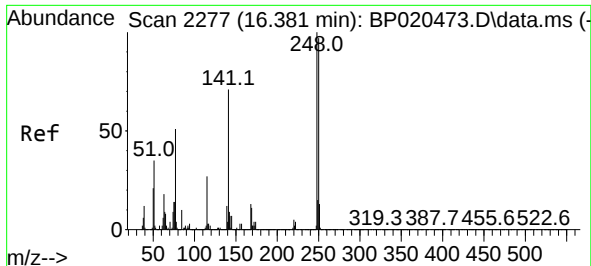
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#66
n-Nitrosodiphenylamine
Concen: 41.795 ng
RT: 15.669 min Scan# 2539
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:169 Resp: 1596269
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 35.5 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 43.575 ng
RT: 16.363 min Scan# 20
Delta R.T. -0.017 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

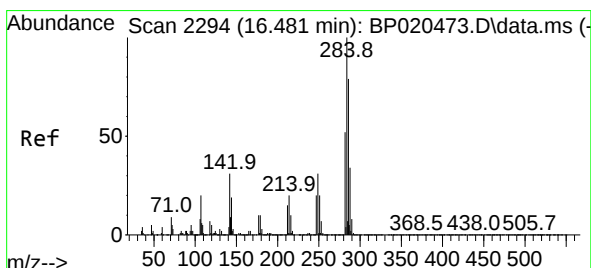
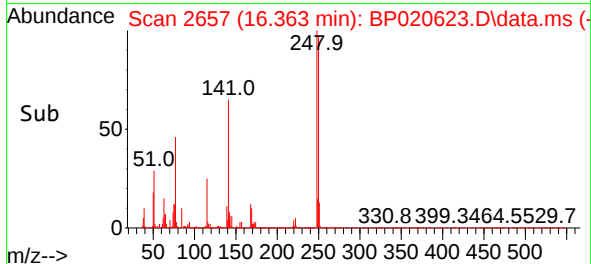
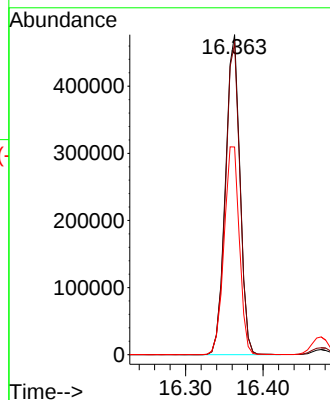
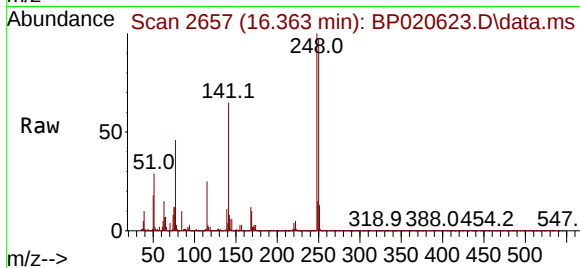
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 61928
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 64.9 56.5 84.7

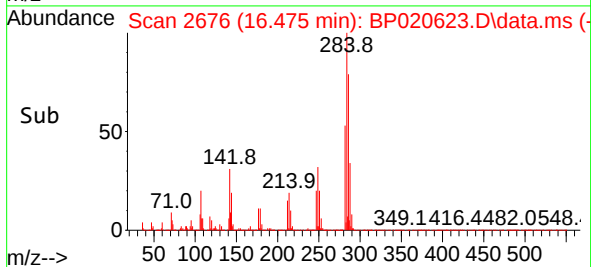
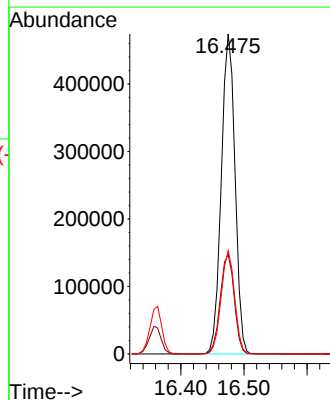
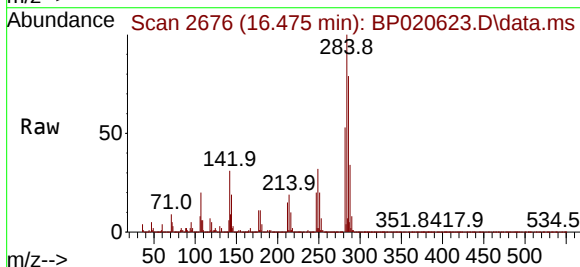
Manual Integrations
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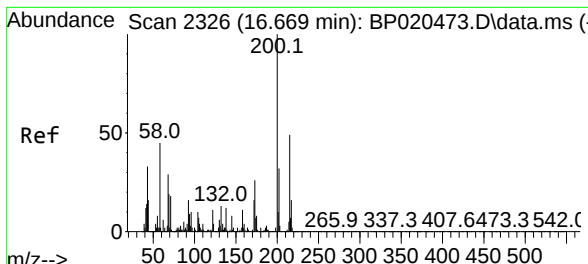
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#68
Hexachlorobenzene
Concen: 42.781 ng
RT: 16.475 min Scan# 2676
Delta R.T. -0.006 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:284 Resp: 715567
Ion Ratio Lower Upper
284 100
142 31.0 24.5 36.7
249 32.3 25.3 37.9





#69
 Atrazine
 Concen: 37.816 ng
 RT: 16.651 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BP020623.D
 Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

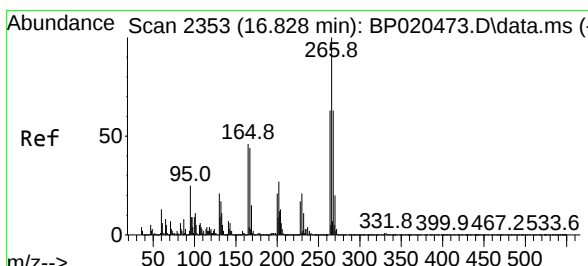
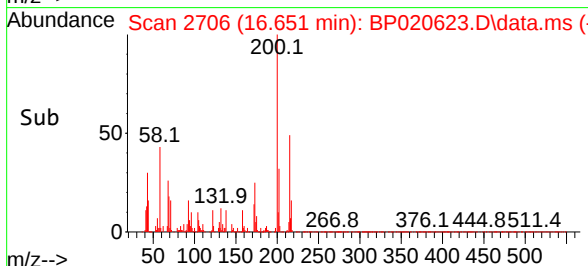
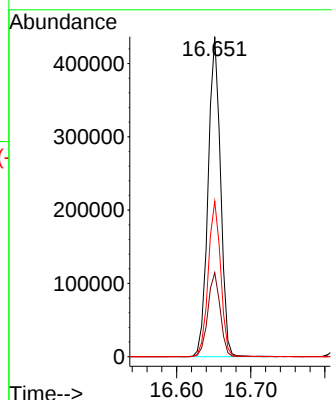
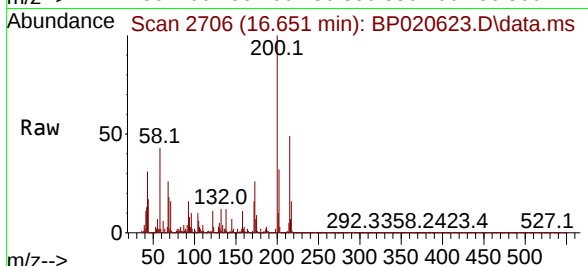
SSTDCCC040

Tgt Ion:200 Resp: 508120
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.1 46.1
 215 48.6 28.7 68.7

Manual Integrations

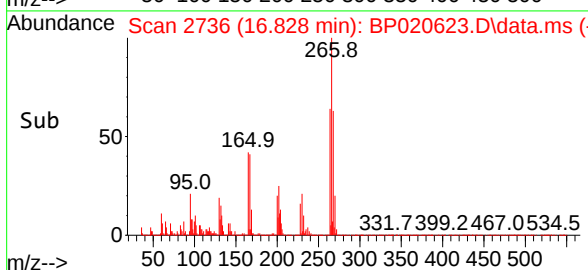
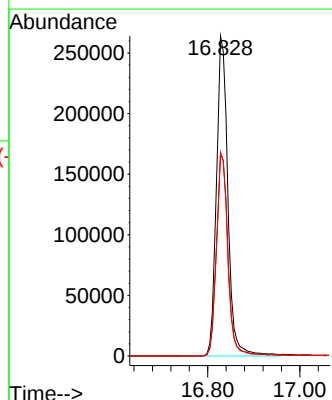
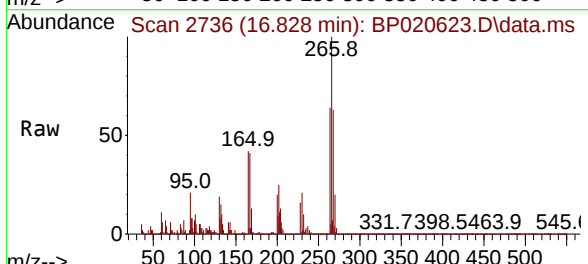
APPROVED

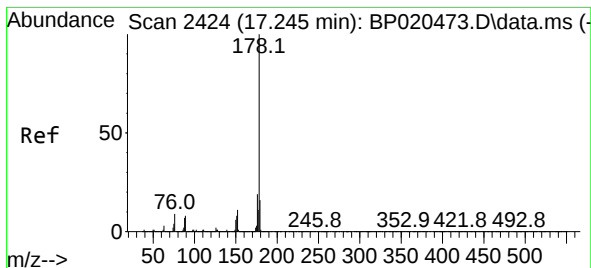
Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024



#70
 Pentachlorophenol
 Concen: 44.721 ng
 RT: 16.828 min Scan# 2736
 Delta R.T. -0.000 min
 Lab File: BP020623.D
 Acq: 14 Jun 2024 11:46

Tgt Ion:266 Resp: 454298
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.1 75.1
 264 63.7 50.6 76.0





#71

Phenanthrene

Concen: 41.507 ng

RT: 17.234 min Scan# 2805

Delta R.T. -0.012 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 283440

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

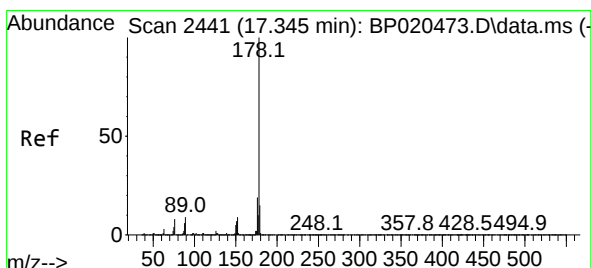
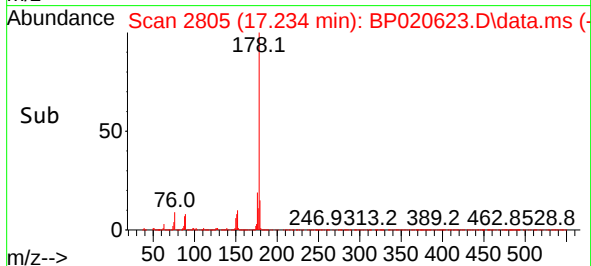
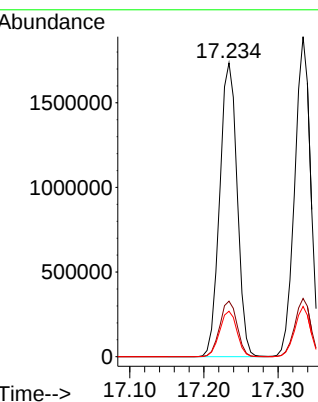
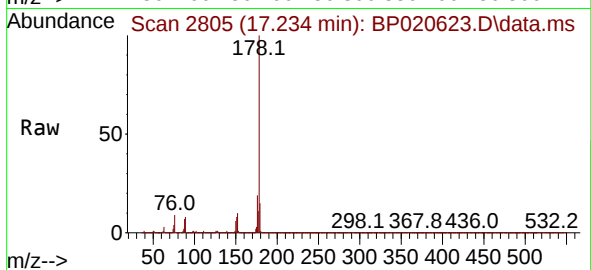
179 15.5 12.5 18.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/17/2024

Supervised By :mohammad ahmed 06/18/2024



#72

Anthracene

Concen: 41.894 ng

RT: 17.334 min Scan# 2822

Delta R.T. -0.012 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

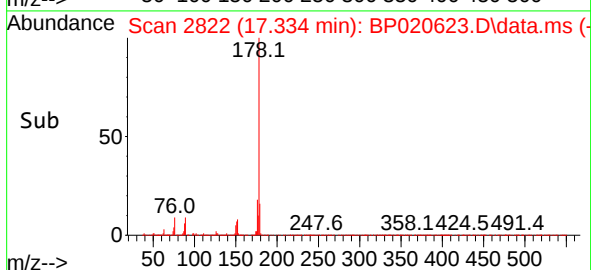
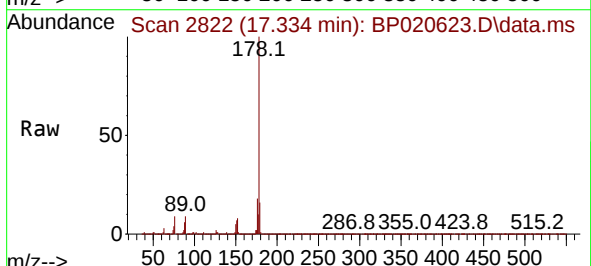
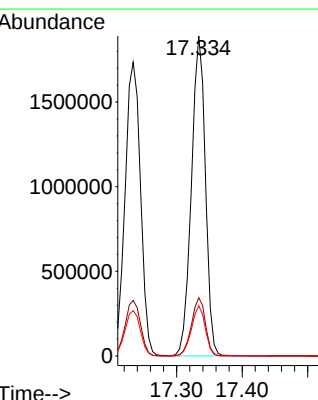
Tgt Ion:178 Resp: 2807188

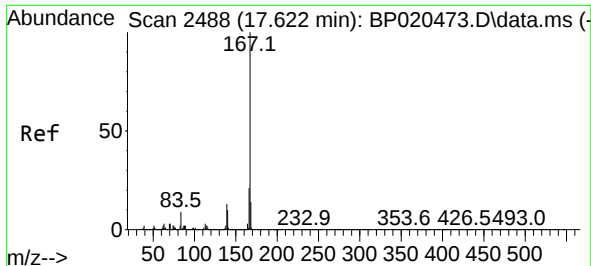
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 42.054 ng
 RT: 17.604 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BP020623.D
 Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

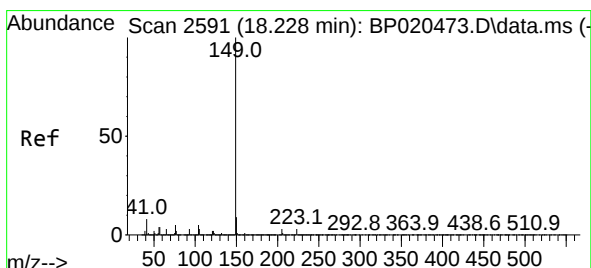
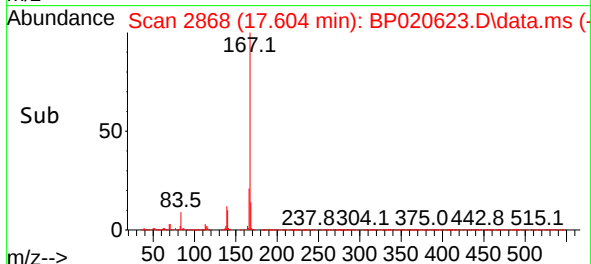
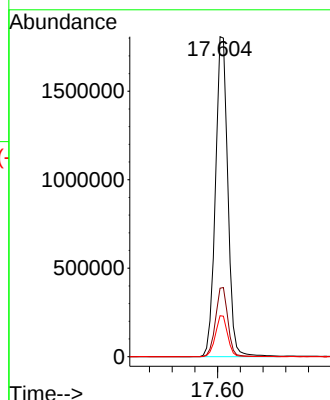
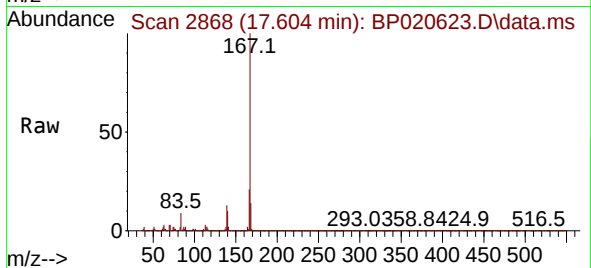
SSTDCCC040

Tgt Ion:167 Resp: 272578
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.8 10.5 15.7

Manual Integrations

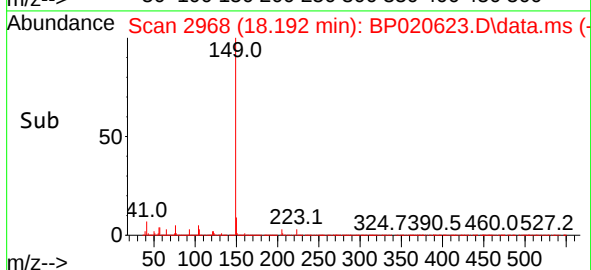
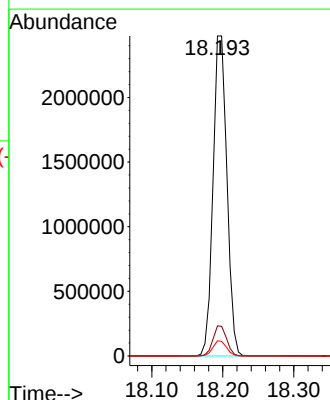
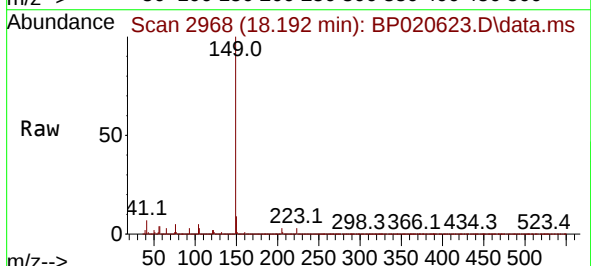
APPROVED

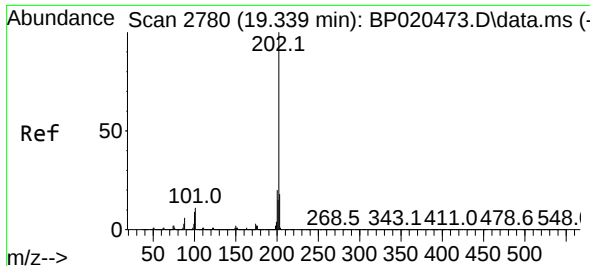
Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024



#74
 Di-n-butylphthalate
 Concen: 42.809 ng
 RT: 18.192 min Scan# 2968
 Delta R.T. -0.035 min
 Lab File: BP020623.D
 Acq: 14 Jun 2024 11:46

Tgt Ion:149 Resp: 3360134
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 4.2 6.2





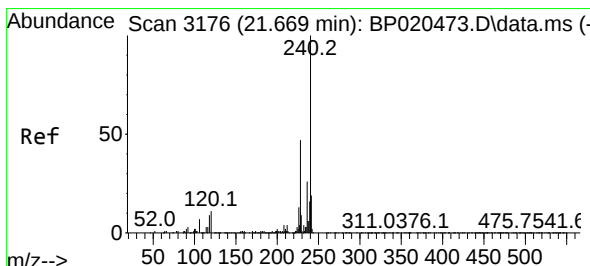
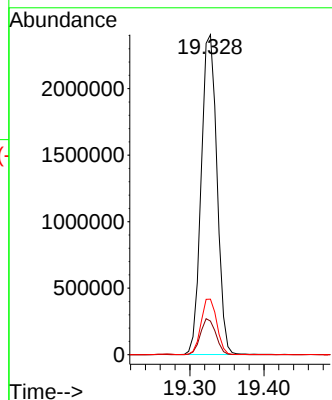
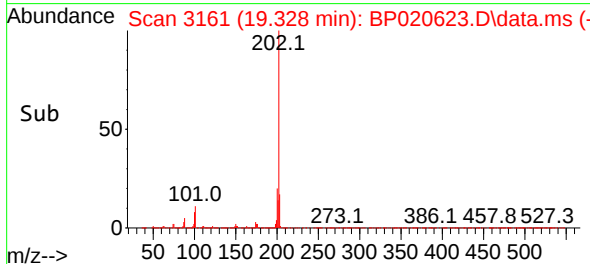
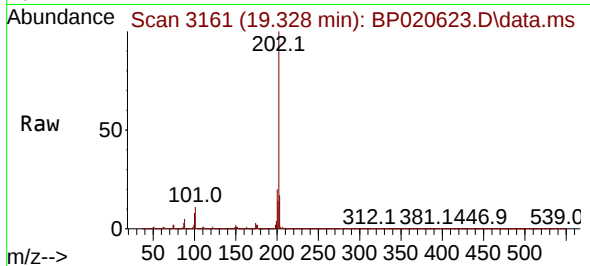
#75
Fluoranthene
Concen: 43.968 ng
RT: 19.328 min Scan# 3161
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 355201
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.4 0.0 37.7

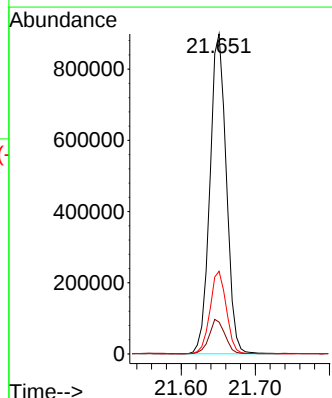
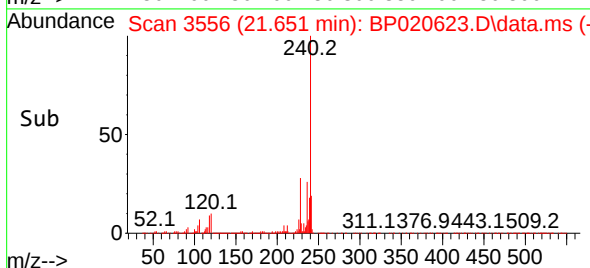
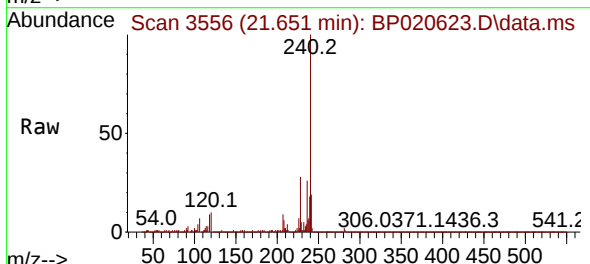
Manual Integrations
APPROVED

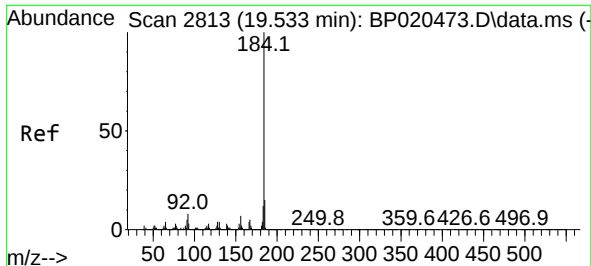
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3556
Delta R.T. -0.017 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:240 Resp: 1382901
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 25.9 20.5 30.7





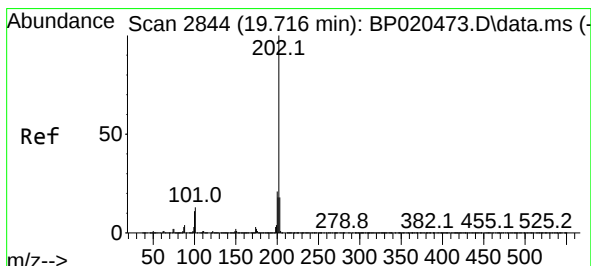
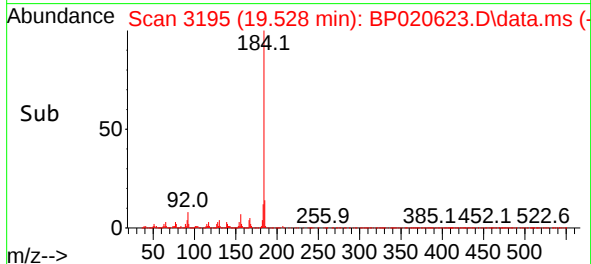
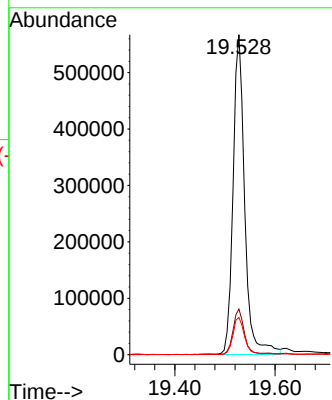
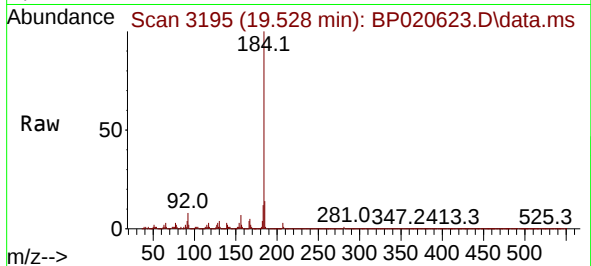
#77
Benzidine
Concen: 22.206 ng
RT: 19.528 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 91162
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.6 9.4 14.0

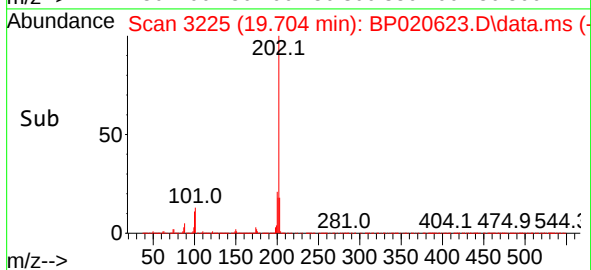
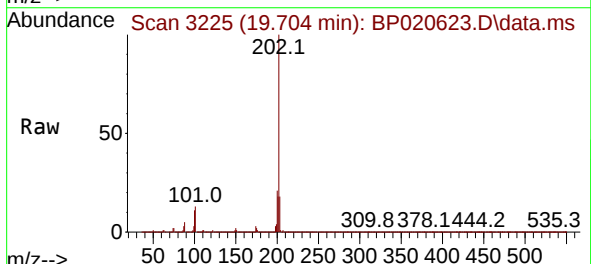
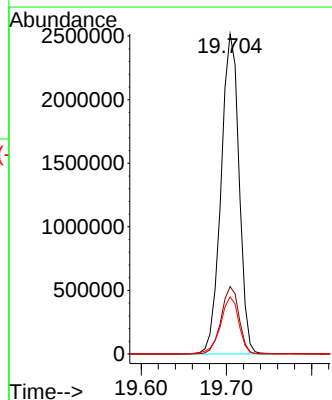
Manual Integrations
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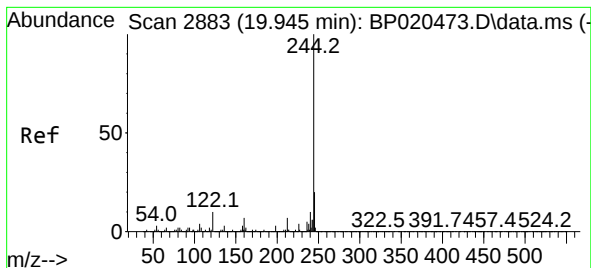
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#78
Pyrene
Concen: 35.504 ng
RT: 19.704 min Scan# 3225
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:202 Resp: 3693134
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 73.389 ng

RT: 19.928 min Scan# 31

Delta R.T. -0.017 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 609645

Ion Ratio Lower Upper

244 100

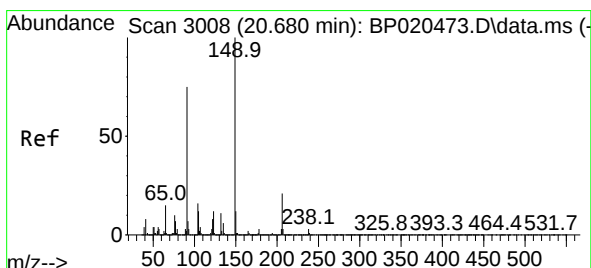
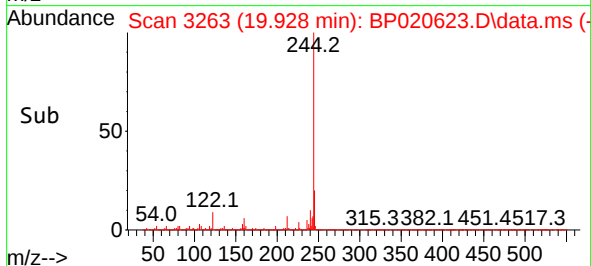
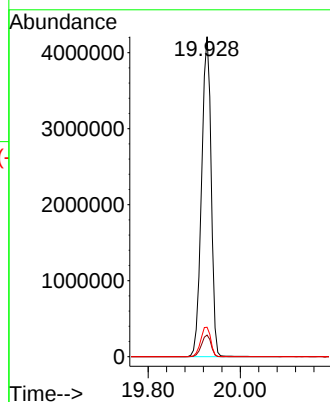
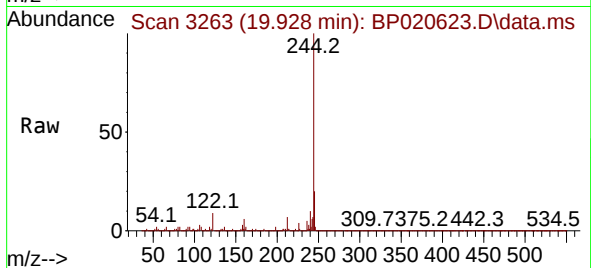
212 6.7 5.8 8.8

122 9.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#80

Butylbenzylphthalate

Concen: 38.491 ng

RT: 20.663 min Scan# 3388

Delta R.T. -0.017 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

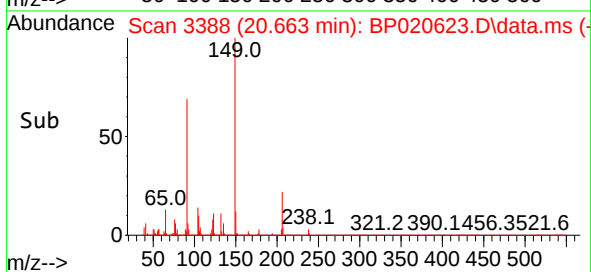
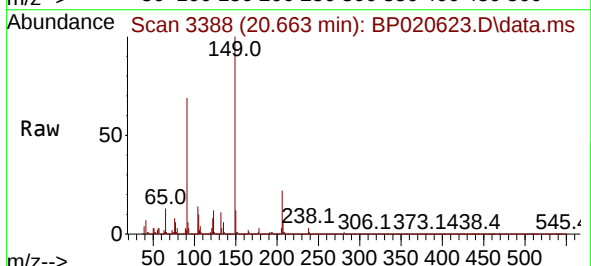
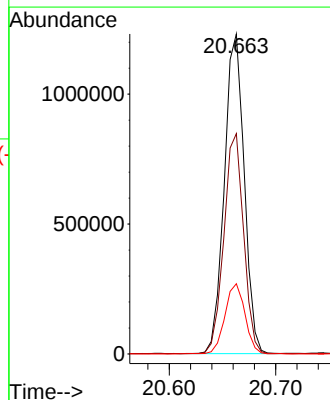
Tgt Ion:149 Resp: 1591156

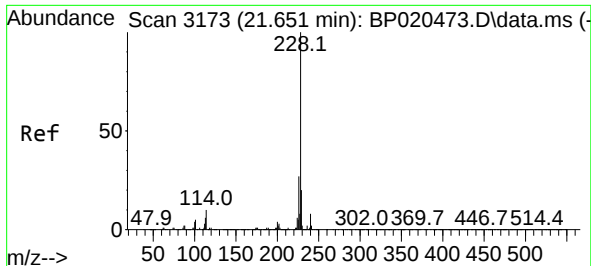
Ion Ratio Lower Upper

149 100

91 68.9 60.0 90.0

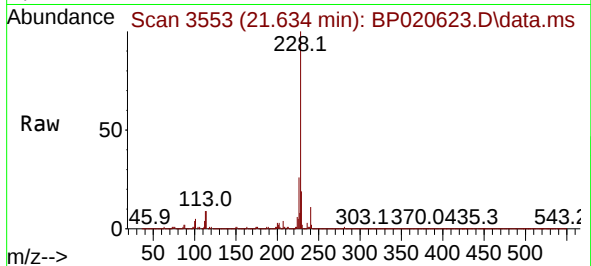
206 21.9 16.6 25.0





#81
Benzo(a)anthracene
Concen: 40.524 ng
RT: 21.634 min Scan# 3173
Delta R.T. -0.017 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

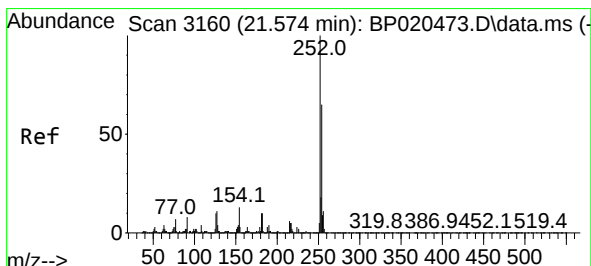
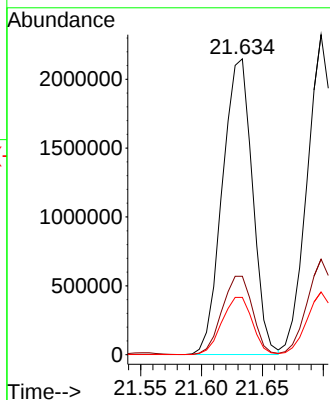
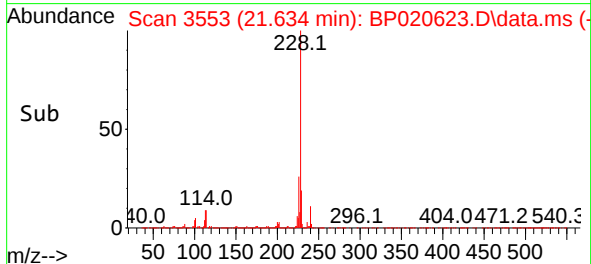
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 368996
Ion Ratio Lower Upper
228 100
226 26.5 21.7 32.5
229 19.4 15.8 23.6

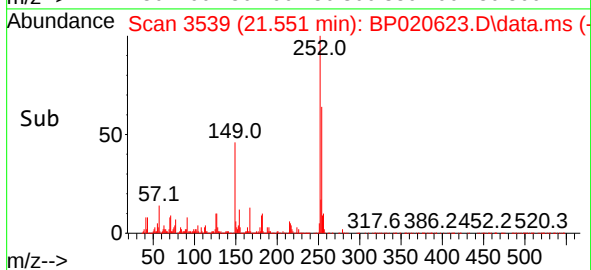
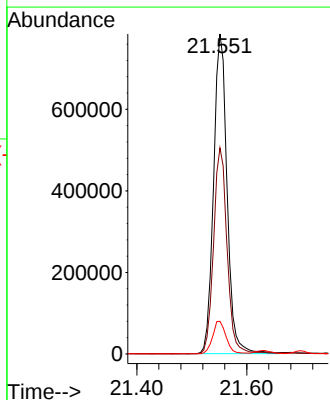
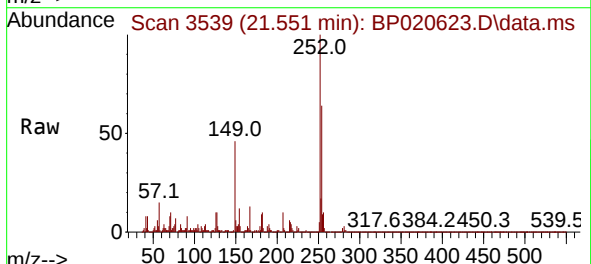
Manual Integrations
APPROVED

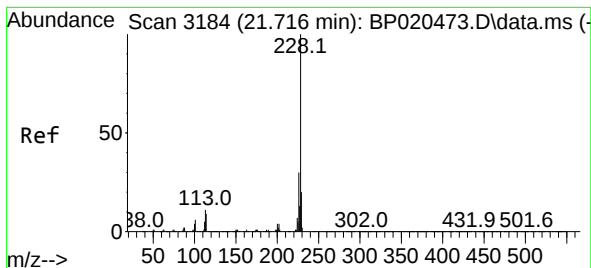
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#82
3,3'-Dichlorobenzidine
Concen: 49.484 ng
RT: 21.551 min Scan# 3539
Delta R.T. -0.023 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:252 Resp: 1339426
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 10.2 8.3 12.5





#83

Chrysene

Concen: 41.742 ng

RT: 21.698 min Scan# 3184

Delta R.T. -0.017 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 358151

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

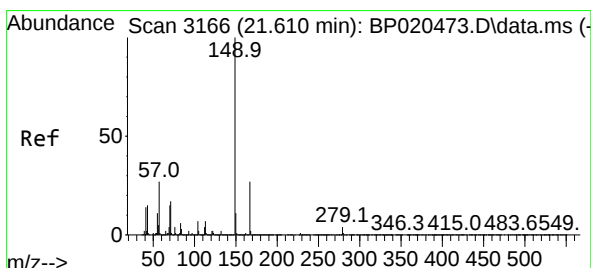
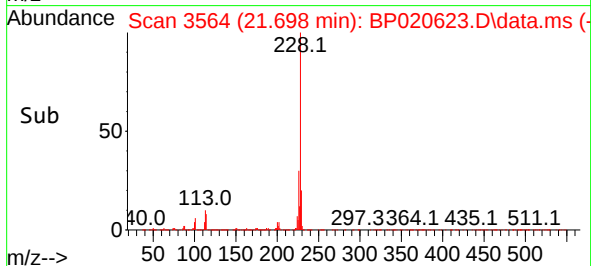
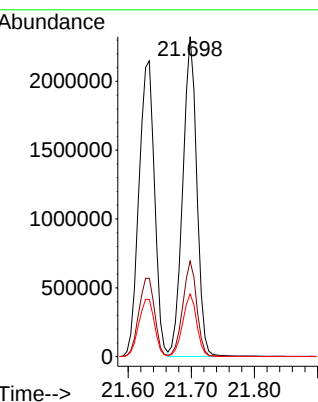
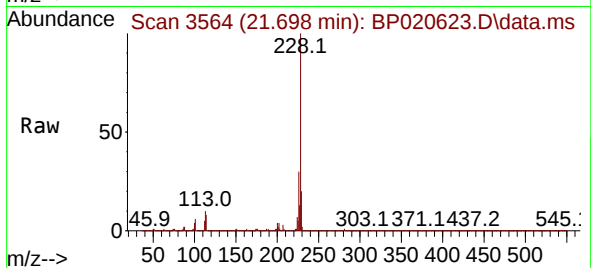
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024

Supervised By :mohammad ahmed 06/18/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.073 ng

RT: 21.569 min Scan# 3542

Delta R.T. -0.041 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

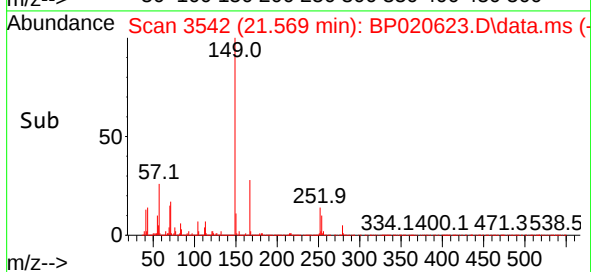
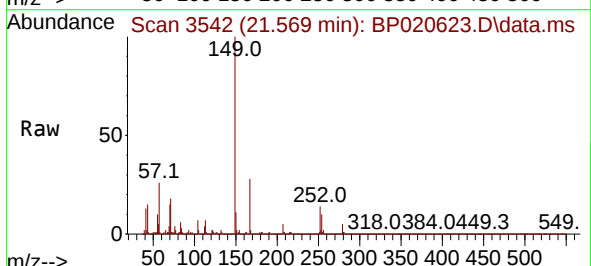
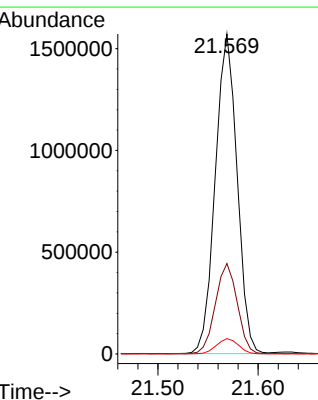
Tgt Ion:149 Resp: 2372293

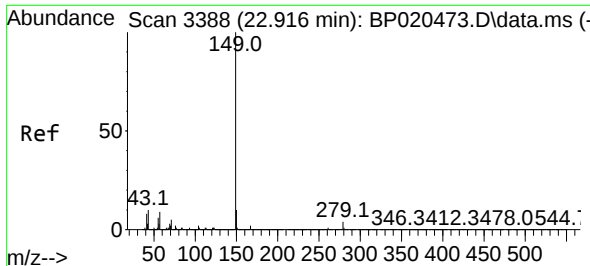
Ion Ratio Lower Upper

149 100

167 28.2 21.8 32.6

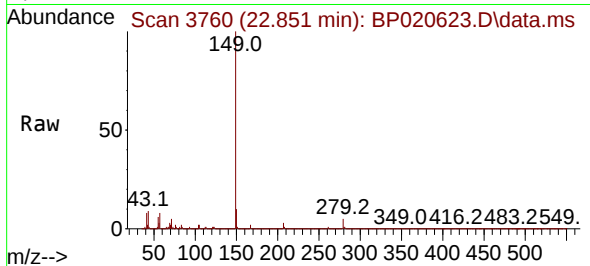
279 4.8 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 50.484 ng
RT: 22.851 min Scan# 31
Delta R.T. -0.065 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

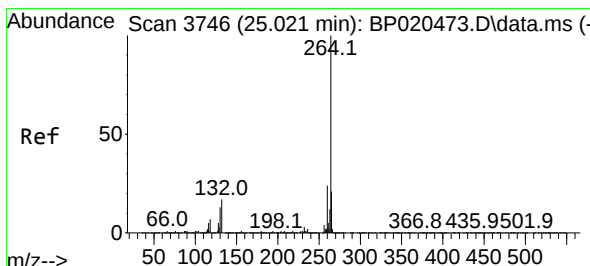
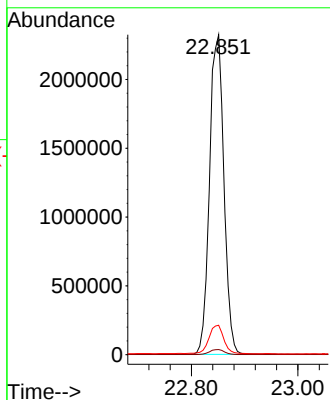
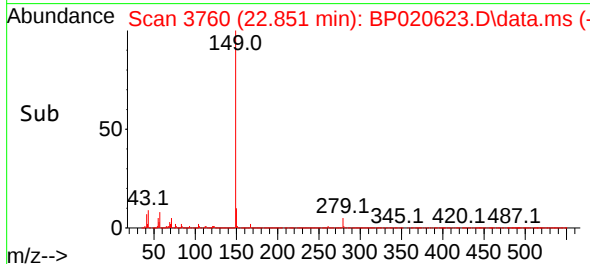
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



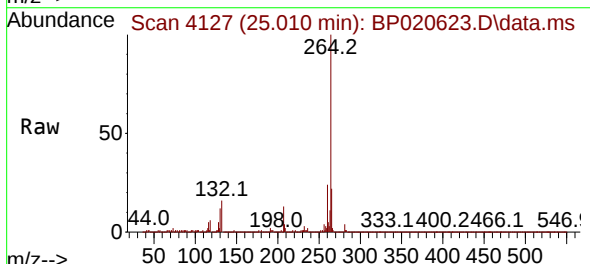
Tgt Ion:149 Resp: 434386
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 8.2 12.2

Manual Integrations
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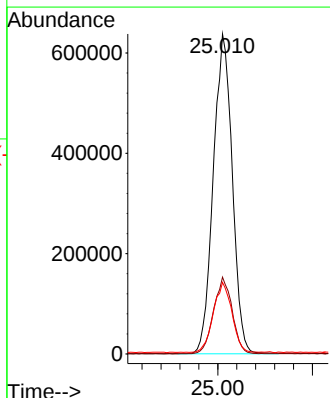
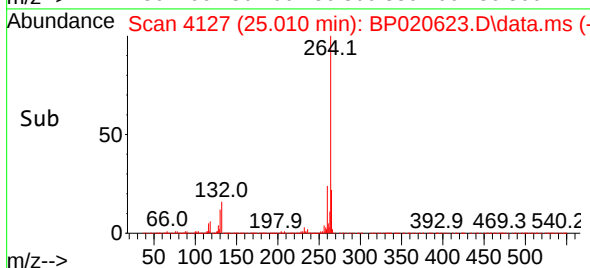
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

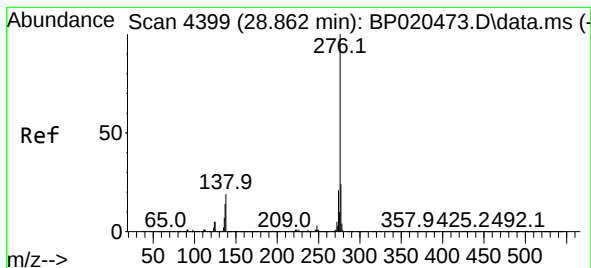


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.010 min Scan# 4127
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46



Tgt Ion:264 Resp: 1772420
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 22.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.506 ng

RT: 28.845 min Scan# 41

Delta R.T. -0.017 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 512019

Ion Ratio Lower Upper

276 100

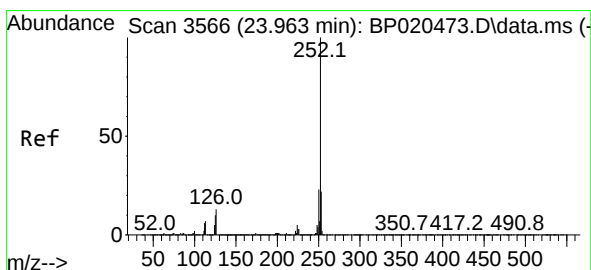
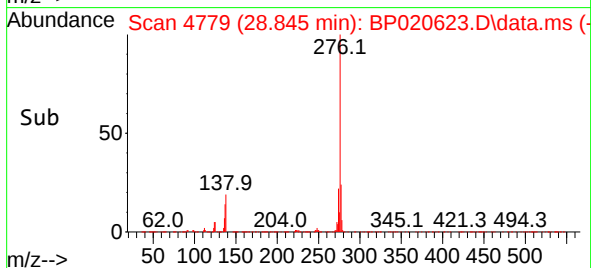
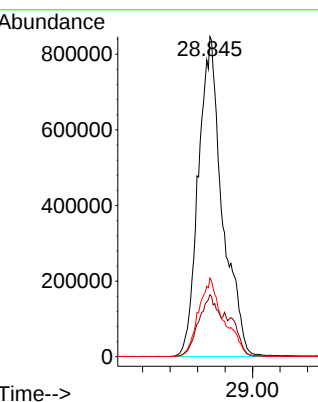
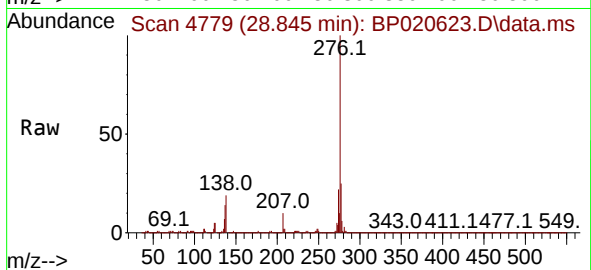
138 15.7 12.8 19.2

277 25.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#88

Benzo(b)fluoranthene

Concen: 38.012 ng

RT: 23.939 min Scan# 3945

Delta R.T. -0.023 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

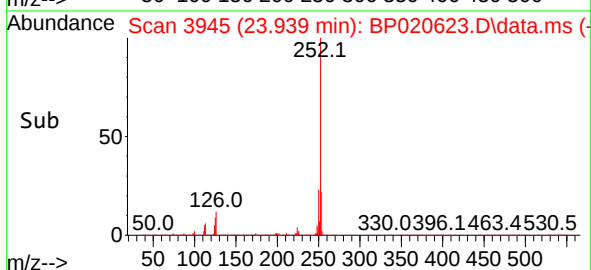
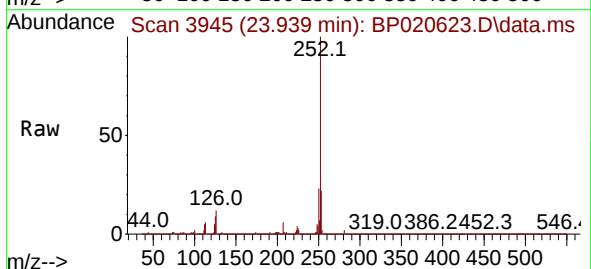
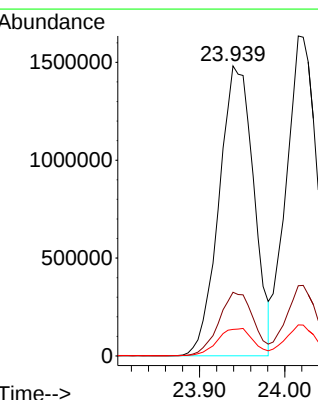
Tgt Ion:252 Resp: 4197201

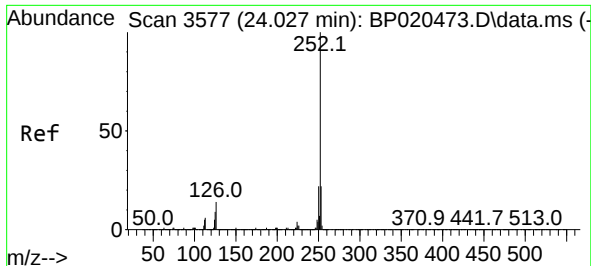
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.2 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 38.013 ng
RT: 24.016 min Scan# 3958
Delta R.T. -0.012 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

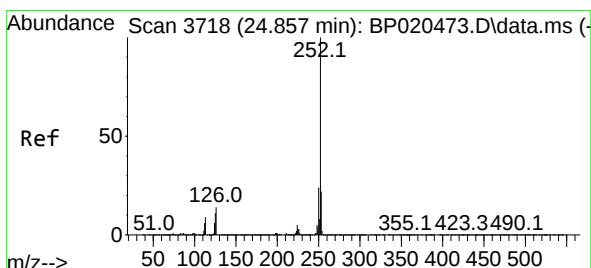
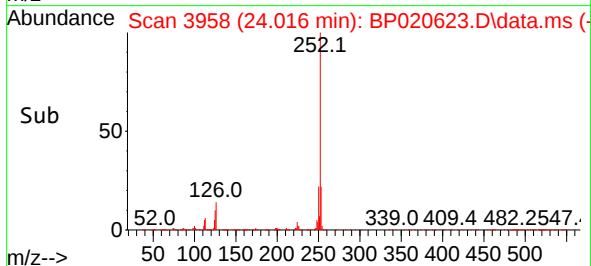
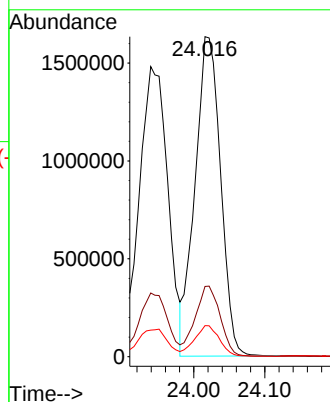
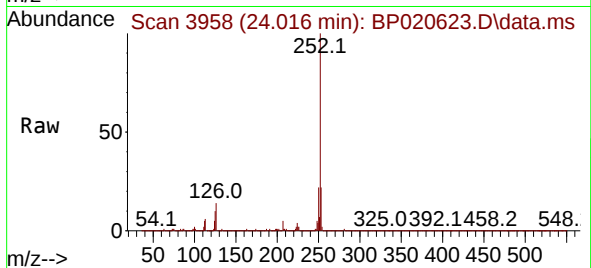
SSTDCCC040

Tgt Ion:252 Resp: 4093780
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.7 7.8 11.6

Manual Integrations

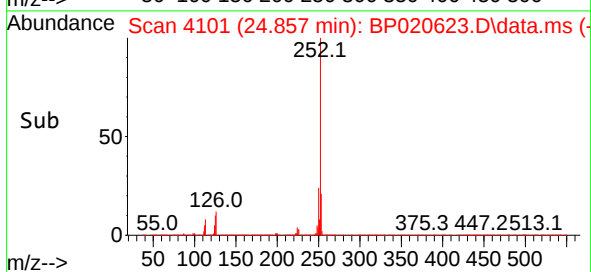
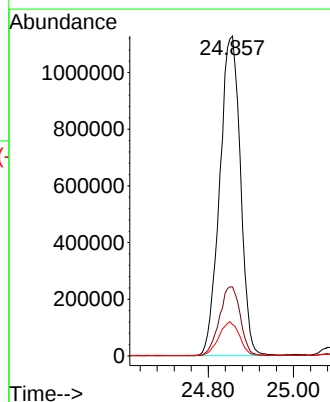
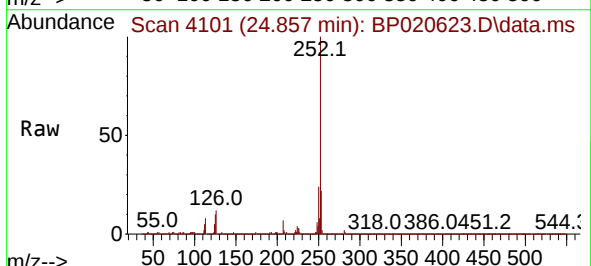
APPROVED

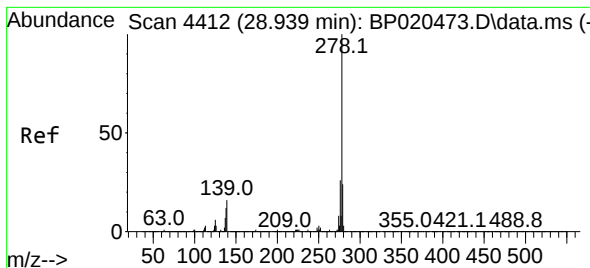
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#90
Benzo(a)pyrene
Concen: 41.632 ng
RT: 24.857 min Scan# 4101
Delta R.T. 0.000 min
Lab File: BP020623.D
Acq: 14 Jun 2024 11:46

Tgt Ion:252 Resp: 3807096
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 9.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 47.347 ng

RT: 28.921 min Scan# 41

Delta R.T. -0.017 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 4256408

Ion Ratio Lower Upper

278 100

139 14.3 13.0 19.4

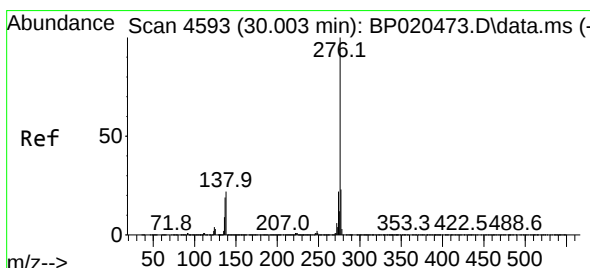
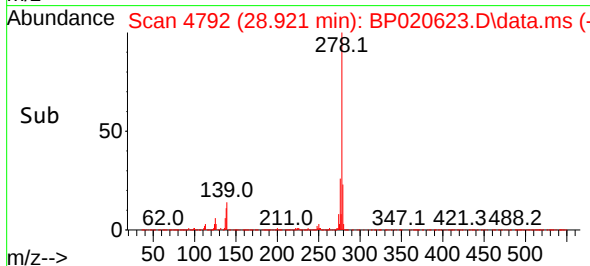
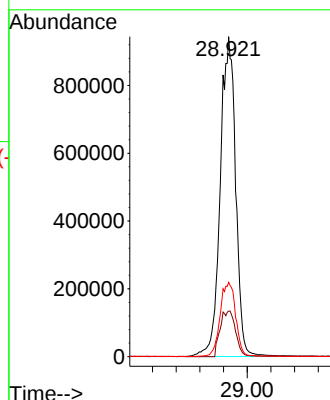
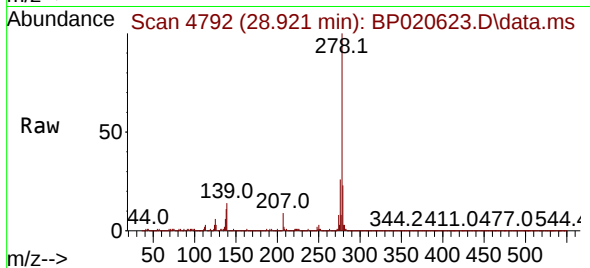
279 23.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024

Supervised By :mohammad ahmed 06/18/2024



#92

Benzo(g,h,i)perylene

Concen: 47.848 ng

RT: 30.010 min Scan# 4977

Delta R.T. 0.006 min

Lab File: BP020623.D

Acq: 14 Jun 2024 11:46

Tgt Ion:276 Resp: 4299439

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 20.4 17.7 26.5

