

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
 Data File : BP020597.D
 Acq On : 12 Jun 2024 11:27
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 12 12:29:46 2024

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	205756	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	794563	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	528137	20.000	ng	-0.02
64) Phenanthrene-d10	17.186	188	1158954	20.000	ng	-0.02
76) Chrysene-d12	21.639	240	1143732	20.000	ng	-0.03
86) Perylene-d12	24.992	264	1386048	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1010422	87.925	ng	0.00
7) Phenol-d6	6.940	99	1290563	79.633	ng	0.00
23) Nitrobenzene-d5	8.904	82	1230003	84.739	ng	-0.02
42) 2,4,6-Tribromophenol	15.886	330	607667	110.867	ng	-0.02
45) 2-Fluorobiphenyl	12.986	172	2907565	82.069	ng	-0.02
79) Terphenyl-d14	19.915	244	5173473	75.301	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	206202	44.408	ng	94
3) Pyridine	3.722	79	525981	40.288	ng	93
4) n-Nitrosodimethylamine	3.628	42	229420	36.179	ng	91
6) Aniline	7.098	93	615772	37.497	ng	98
8) 2-Chlorophenol	7.334	128	537899	41.755	ng	96
9) Benzaldehyde	6.916	77	370522	35.642	ng	98
10) Phenol	6.963	94	647408	38.999	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	516441	37.723	ng	99
12) 1,3-Dichlorobenzene	7.645	146	636340	41.926	ng	99
13) 1,4-Dichlorobenzene	7.798	146	645204	41.825	ng	97
14) 1,2-Dichlorobenzene	8.110	146	611178	41.052	ng	99
15) Benzyl Alcohol	7.998	79	443122	37.016	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	665696m	32.570	ng	
17) 2-Methylphenol	8.193	107	443634	39.381	ng	98
18) Hexachloroethane	8.822	117	236824	42.043	ng	95
19) n-Nitroso-di-n-propyla...	8.557	70	390173	35.266	ng	95
20) 3+4-Methylphenols	8.522	107	594701	38.813	ng	99
22) Acetophenone	8.569	105	789681	40.039	ng	98
24) Nitrobenzene	8.945	77	605238	41.085	ng	98
25) Isophorone	9.475	82	1092932	38.753	ng	98
26) 2-Nitrophenol	9.645	139	287391	49.213	ng	97
27) 2,4-Dimethylphenol	9.704	122	346488	40.667	ng	98
28) bis(2-Chloroethoxy)met...	9.939	93	670886	38.703	ng	100
29) 2,4-Dichlorophenol	10.181	162	513672	44.939	ng	97
30) 1,2,4-Trichlorobenzene	10.387	180	583534	43.002	ng	98
31) Naphthalene	10.581	128	1671130	41.141	ng	99
32) Benzoic acid	9.857	122	393134	48.487	ng	98
33) 4-Chloroaniline	10.681	127	623411	39.675	ng	99
34) Hexachlorobutadiene	10.851	225	379950	44.449	ng	98
35) Caprolactam	11.492	113	216210	51.615	ng	# 87
36) 4-Chloro-3-methylphenol	11.810	107	566129	42.302	ng	97
37) 2-Methylnaphthalene	12.181	142	1157188	39.758	ng	98
38) 1-Methylnaphthalene	12.410	142	1153306	39.972	ng	99
40) 1,2,4,5-Tetrachloroben...	12.545	216	651787	42.654	ng	99
41) Hexachlorocyclopentadiene	12.516	237	259126	48.251	ng	99
43) 2,4,6-Trichlorophenol	12.798	196	436127	47.216	ng	99

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Manual Integrations

APPROVED

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Quant Time: Jun 12 12:29:46 2024

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

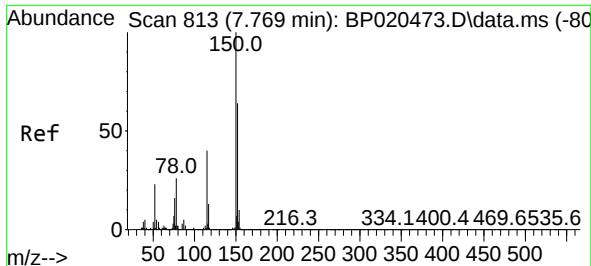
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

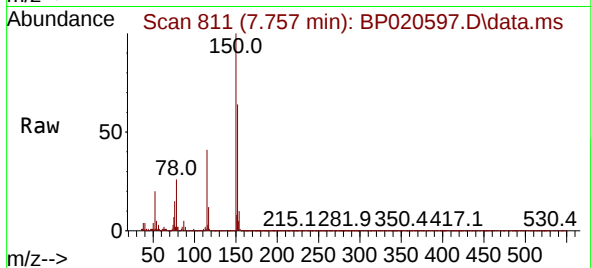
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	487321	45.731	ng	97
46) 1,1'-Biphenyl	13.198	154	1501363	40.281	ng	99
47) 2-Chloronaphthalene	13.239	162	1235968	41.713	ng	98
48) 2-Nitroaniline	13.451	65	358729	44.679	ng	97
49) Acenaphthylene	14.092	152	1821152	41.421	ng	99
50) Dimethylphthalate	13.839	163	1550250	41.642	ng	100
51) 2,6-Dinitrotoluene	13.951	165	361888	45.479	ng	95
52) Acenaphthene	14.439	154	1136360	40.974	ng	99
53) 3-Nitroaniline	14.292	138	365470	45.788	ng	98
54) 2,4-Dinitrophenol	14.498	184	188846	58.711	ng	93
55) Dibenzofuran	14.780	168	1830110	41.657	ng	97
56) 4-Nitrophenol	14.610	139	304150	49.261	ng	94
57) 2,4-Dinitrotoluene	14.745	165	514756	49.224	ng	93
58) Fluorene	15.439	166	1466458	41.579	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	429146	49.211	ng	95
60) Diethylphthalate	15.222	149	1578575	41.713	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	764539	42.008	ng	100
62) 4-Nitroaniline	15.469	138	389581	47.383	ng	97
63) Azobenzene	15.739	77	1367815	38.708	ng	95
65) 4,6-Dinitro-2-methylph...	15.522	198	280576	53.553	ng	94
66) n-Nitrosodiphenylamine	15.657	169	1292021	40.548	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	499767	42.150	ng	97
68) Hexachlorobenzene	16.463	284	594091	42.574	ng	97
69) Atrazine	16.633	200	453877	40.489	ng	99
70) Pentachlorophenol	16.821	266	420958	49.670	ng	99
71) Phenanthrene	17.227	178	2363972	41.494	ng	100
72) Anthracene	17.316	178	2350977	42.054	ng	99
73) Carbazole	17.598	167	2283170	42.223	ng	99
74) Di-n-butylphthalate	18.204	149	2877196	43.937	ng	99
75) Fluoranthene	19.315	202	3055840	45.340	ng	99
77) Benzidine	19.521	184	798403	23.163	ng	99
78) Pyrene	19.698	202	3183053	37.000	ng	100
80) Butylbenzylphthalate	20.657	149	1323944	38.709	ng	95
81) Benzo(a)anthracene	21.621	228	3101002	41.178	ng	100
82) 3,3'-Dichlorobenzidine	21.551	252	1064687	47.559	ng	99
83) Chrysene	21.692	228	2937686	41.398	ng	100
84) Bis(2-ethylhexyl)phtha...	21.574	149	1925379	39.325	ng	98
85) Di-n-octyl phthalate	22.856	149	3395773	47.718	ng	97
87) Indeno(1,2,3-cd)pyrene	28.786	276	3886895m	46.116	ng	
88) Benzo(b)fluoranthene	23.939	252	3304541	38.270	ng	99
89) Benzo(k)fluoranthene	24.009	252	3151231	37.418	ng	99
90) Benzo(a)pyrene	24.833	252	2930501	40.979	ng	99
91) Dibenzo(a,h)anthracene	28.891	278	3241150	46.104	ng	99
92) Benzo(g,h,i)perylene	29.980	276	3247754	46.219	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

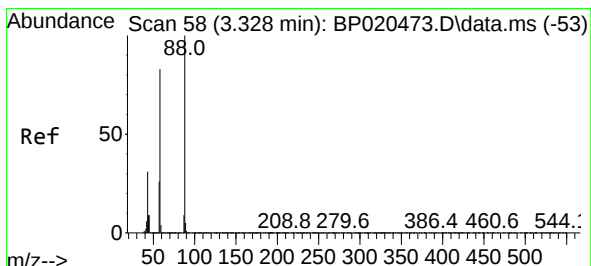
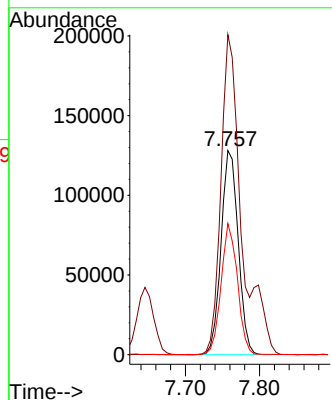
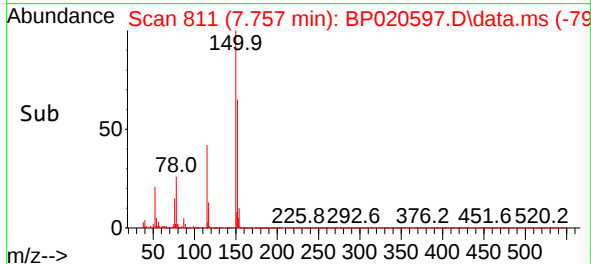
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 205750
Ion Ratio Lower Upper
152 100
150 156.8 124.2 186.2
115 64.3 49.5 74.3

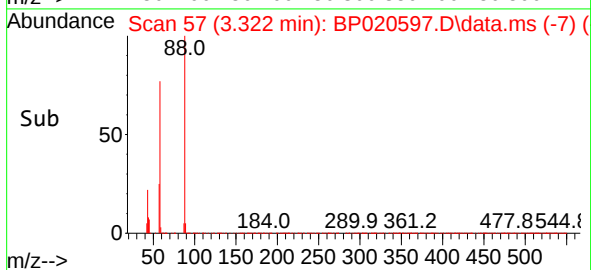
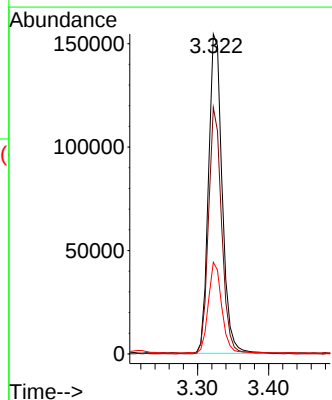
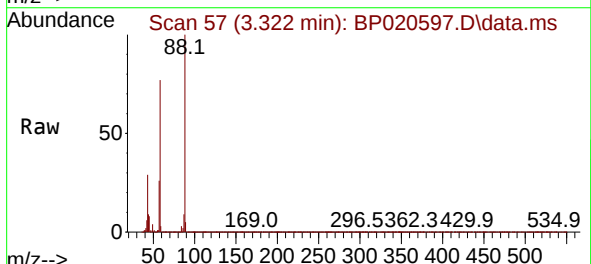
Manual Integrations
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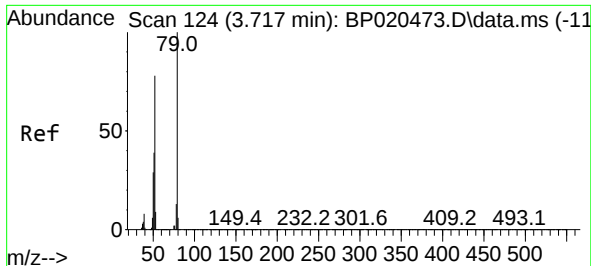
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#2
1,4-Dioxane
Concen: 44.408 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion: 88 Resp: 206202
Ion Ratio Lower Upper
88 100
58 74.9 64.6 97.0
43 28.0 24.5 36.7





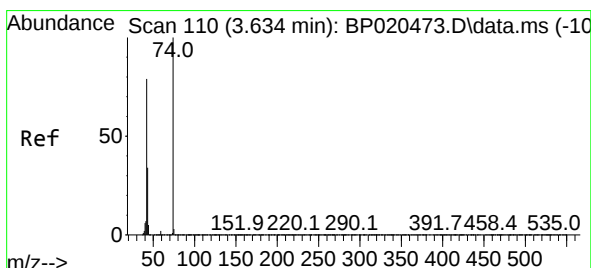
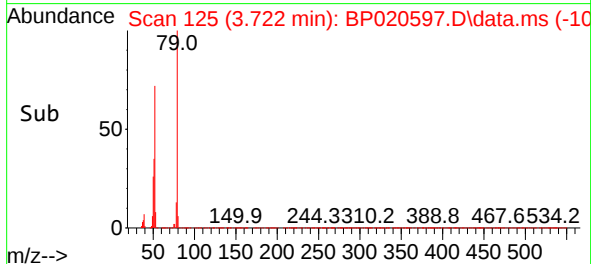
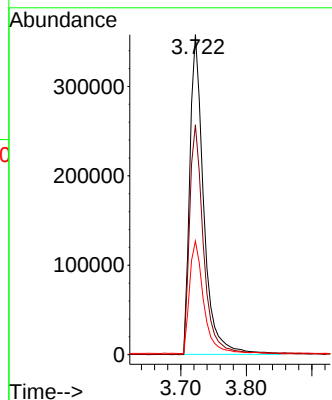
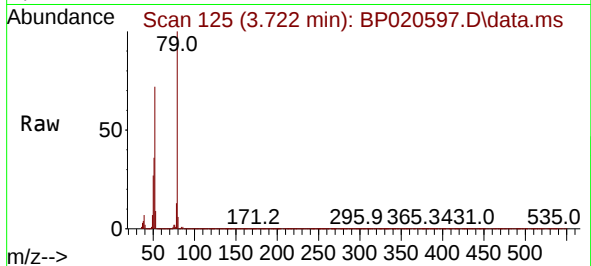
#3
Pyridine
Concen: 40.288 ng
RT: 3.722 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 52598
Ion Ratio Lower Upper
79 100
52 71.8 62.6 94.0
51 35.5 31.0 46.4

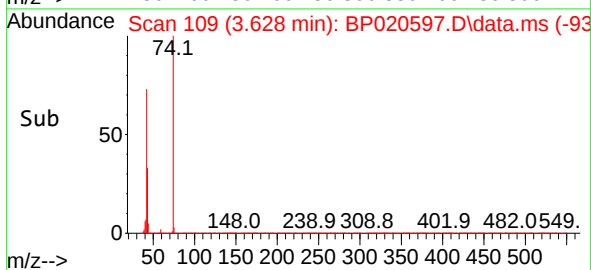
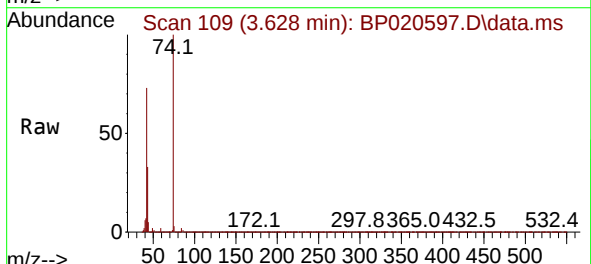
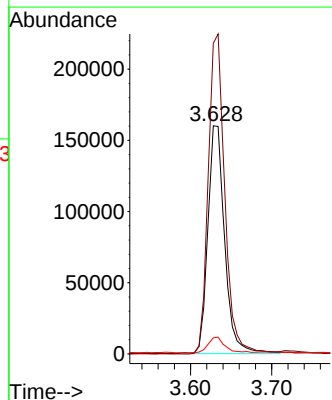
Manual Integrations
APPROVED

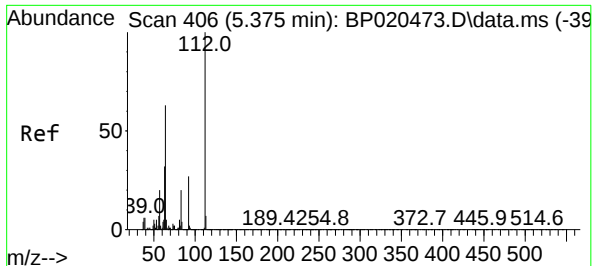
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#4
n-Nitrosodimethylamine
Concen: 36.179 ng
RT: 3.628 min Scan# 109
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

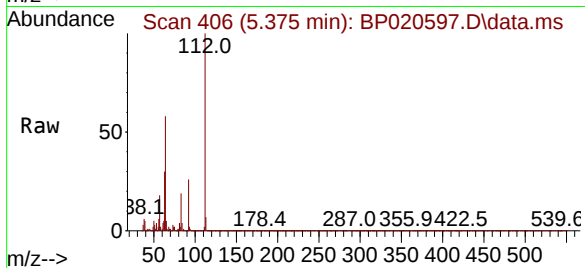
Tgt Ion: 42 Resp: 229420
Ion Ratio Lower Upper
42 100
74 136.1 100.6 151.0
44 7.1 5.8 8.8





#5
2-Fluorophenol
Concen: 87.925 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

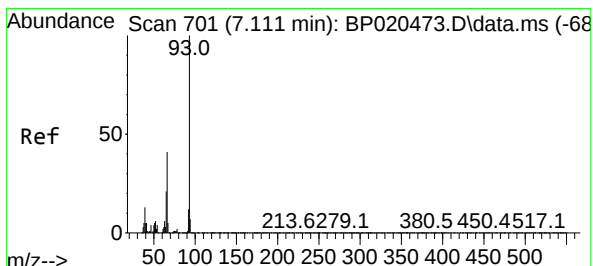
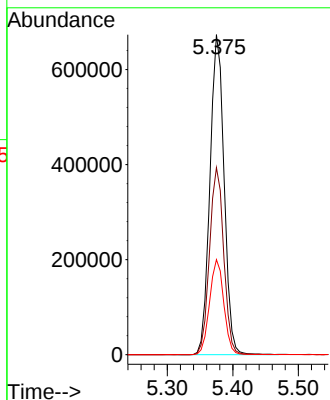
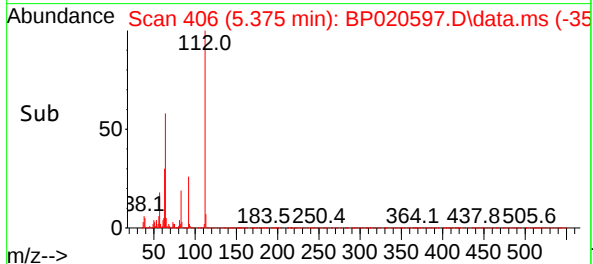
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



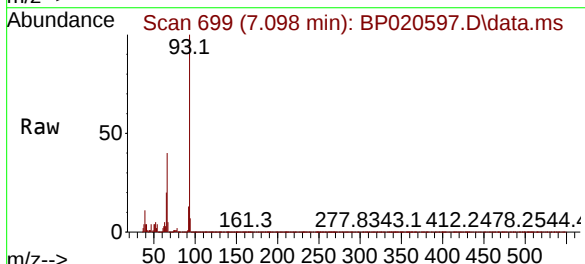
Tgt Ion: 112 Resp: 101042
Ion Ratio Lower Upper
112 100
64 58.4 50.1 75.1
63 29.7 25.7 38.5

Manual Integrations
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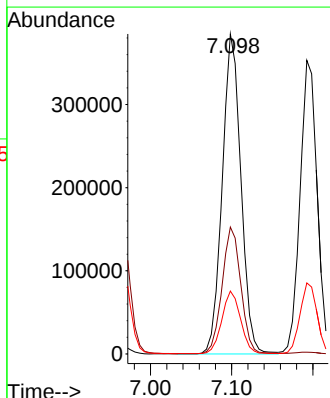
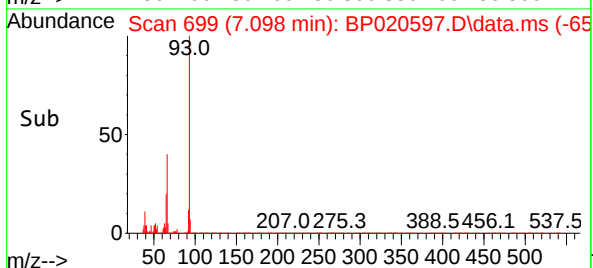
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#6
Aniline
Concen: 37.497 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



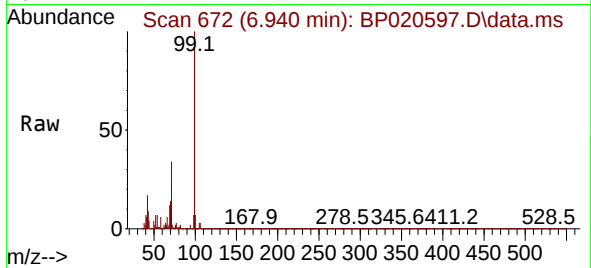
Tgt Ion: 93 Resp: 615772
Ion Ratio Lower Upper
93 100
66 39.6 32.8 49.2
65 19.7 16.9 25.3





#7
Phenol-d6
Concen: 79.633 ng
RT: 6.940 min Scan# 671
Delta R.T. 0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

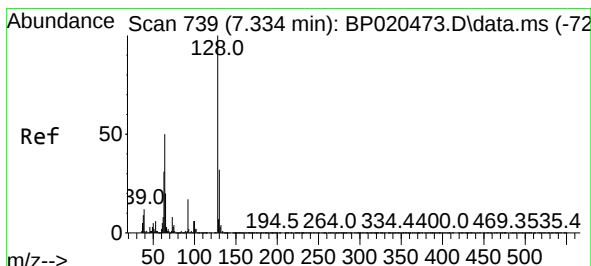
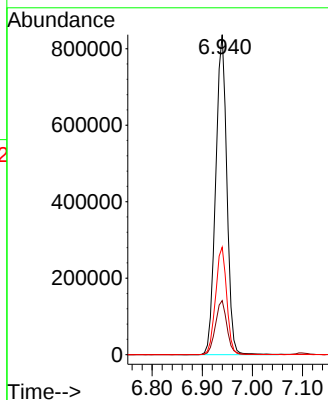
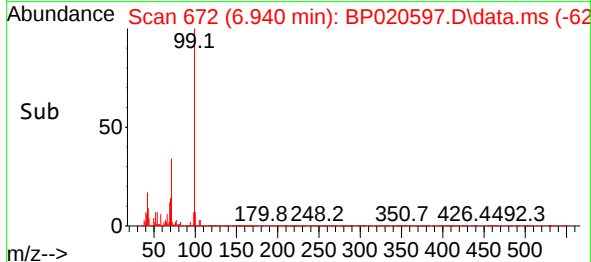
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



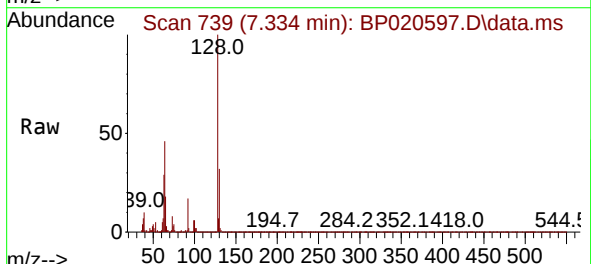
Tgt Ion: 99 Resp: 129056
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.4
71 33.6 27.3 40.9

Manual Integrations
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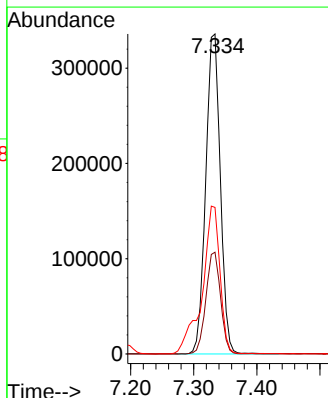
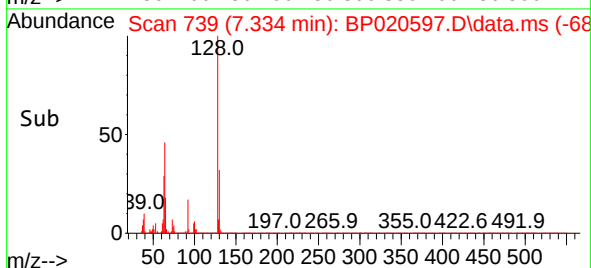
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

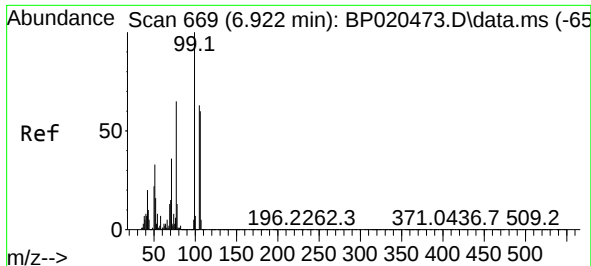


#8
2-Chlorophenol
Concen: 41.755 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



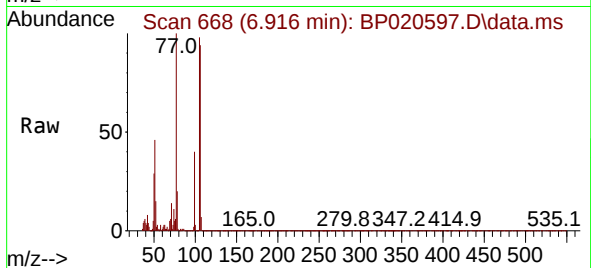
Tgt Ion:128 Resp: 537899
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 45.8 29.6 69.6





#9
Benzaldehyde
Concen: 35.642 ng
RT: 6.916 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

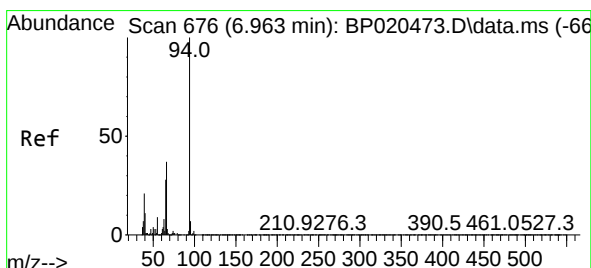
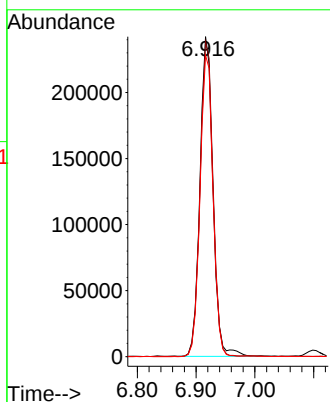
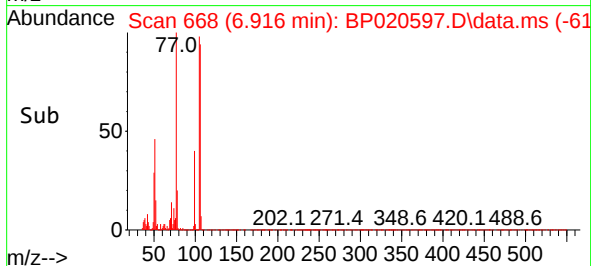
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



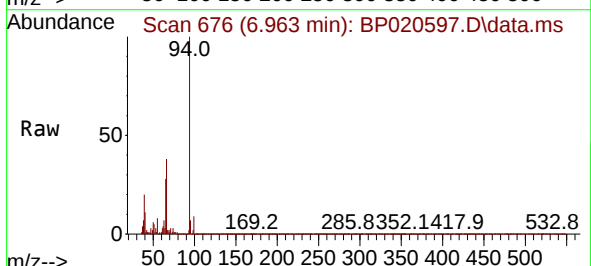
Tgt Ion: 77 Resp: 37052
Ion Ratio Lower Upper
77 100
105 98.3 76.8 116.8
106 94.2 72.0 112.0

Manual Integrations
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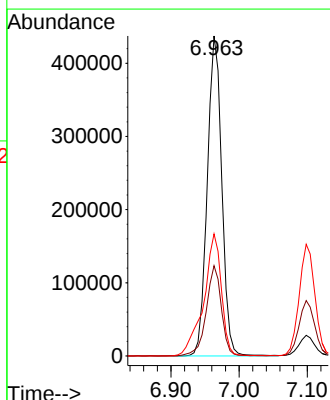
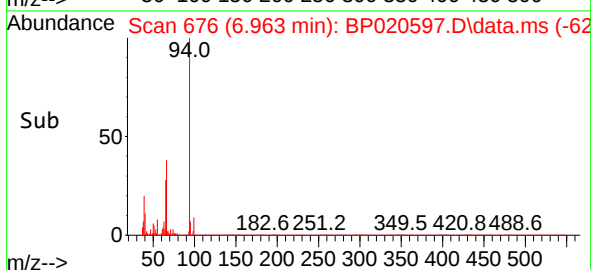
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#10
Phenol
Concen: 38.999 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



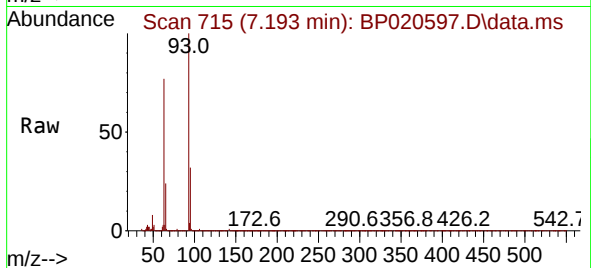
Tgt Ion: 94 Resp: 647408
Ion Ratio Lower Upper
94 100
65 28.2 8.2 48.2
66 38.1 17.2 57.2





#11
bis(2-Chloroethyl)ether
Concen: 37.723 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

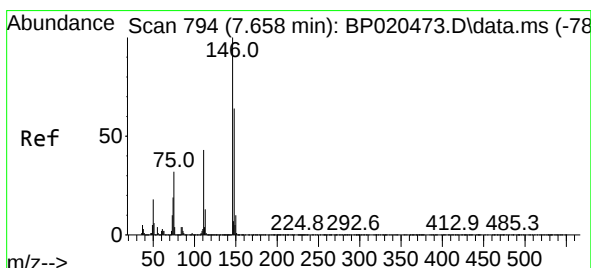
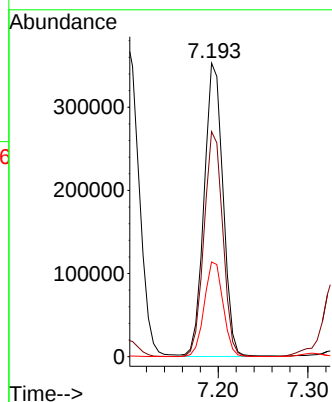
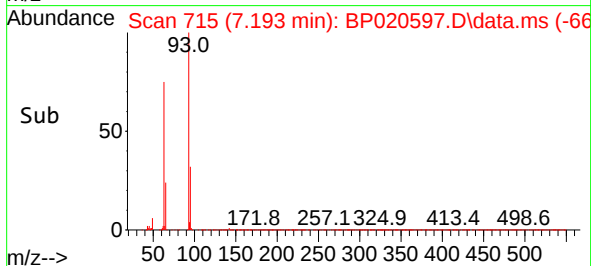
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



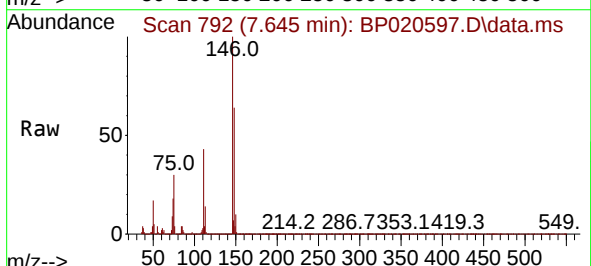
Tgt Ion: 93 Resp: 51644
Ion Ratio Lower Upper
93 100
63 76.7 58.3 98.3
95 32.2 12.3 52.3

Manual Integrations
APPROVED

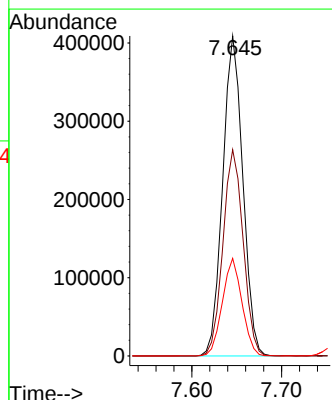
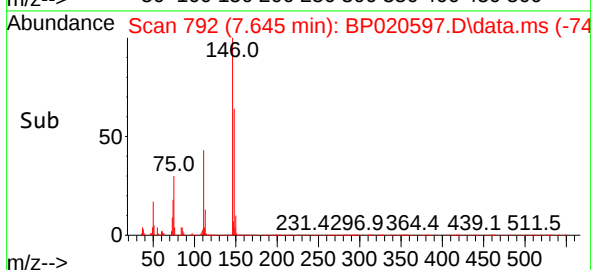
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

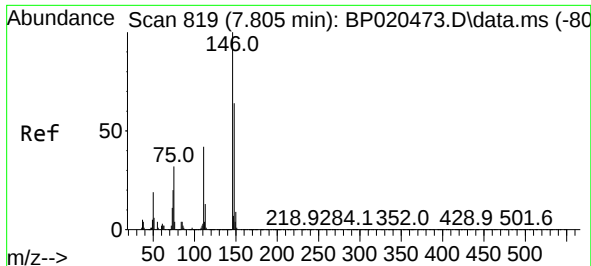


#12
1,3-Dichlorobenzene
Concen: 41.926 ng
RT: 7.645 min Scan# 792
Delta R.T. -0.012 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



Tgt Ion:146 Resp: 636340
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 30.5 25.3 37.9





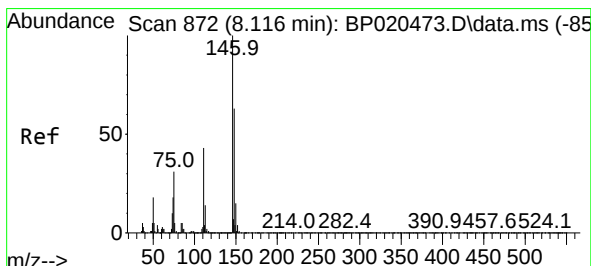
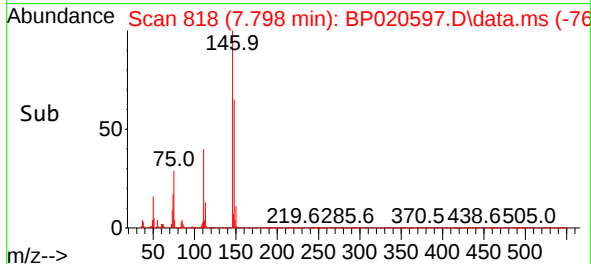
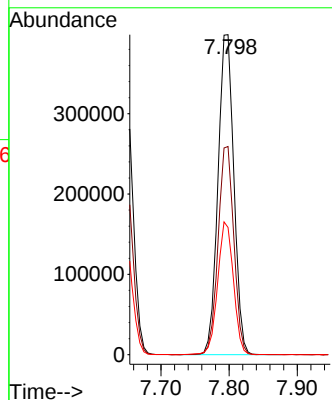
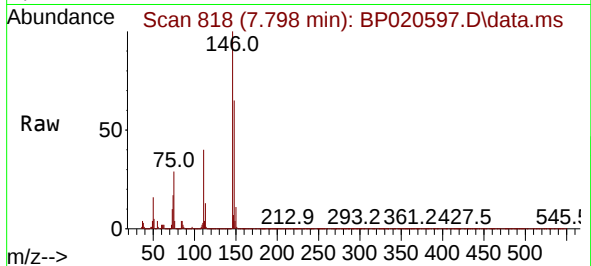
#13
1,4-Dichlorobenzene
Concen: 41.825 ng
RT: 7.798 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 645204
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 39.8 33.8 50.6

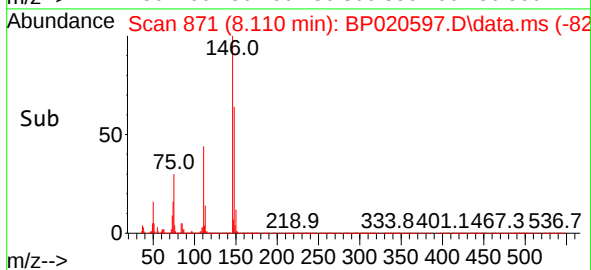
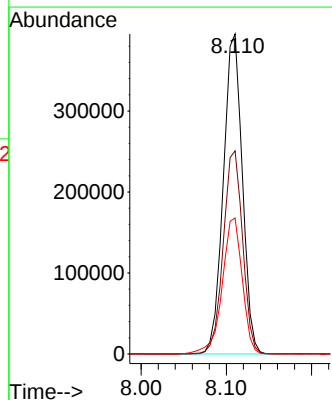
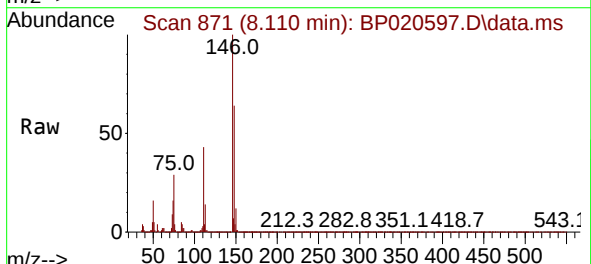
Manual Integrations
APPROVED

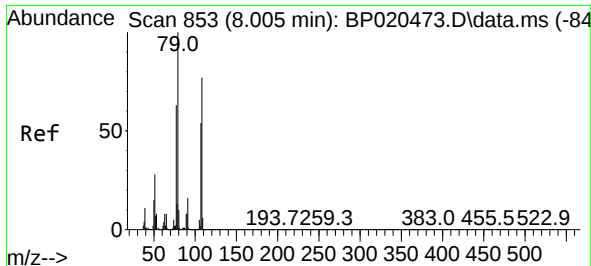
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#14
1,2-Dichlorobenzene
Concen: 41.052 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

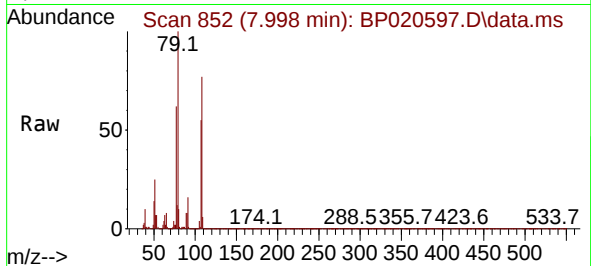
Tgt Ion:146 Resp: 611178
Ion Ratio Lower Upper
146 100
148 63.5 50.1 75.1
111 42.5 34.4 51.6





#15
Benzyl Alcohol
Concen: 37.016 ng
RT: 7.998 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

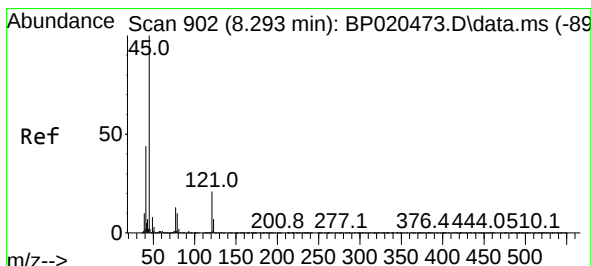
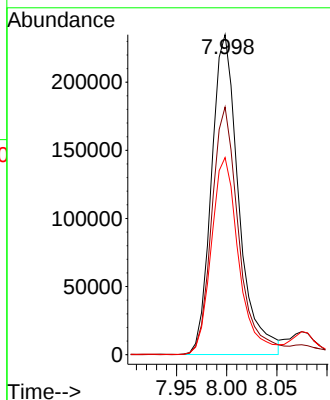
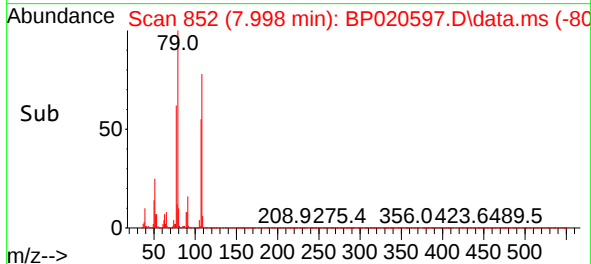
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



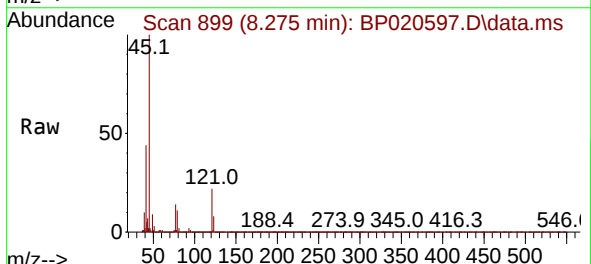
Tgt Ion: 79 Resp: 44312
Ion Ratio Lower Upper
79 100
108 77.4 61.4 92.2
77 61.6 50.2 75.2

Manual Integrations
APPROVED

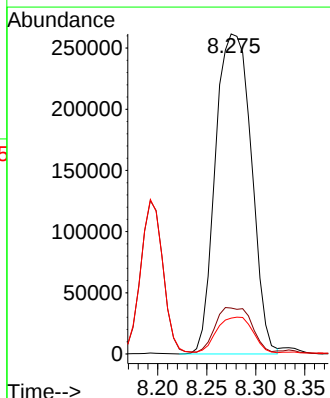
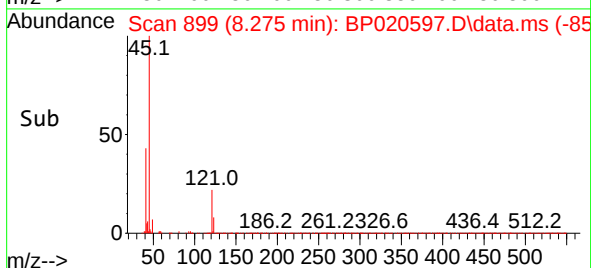
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

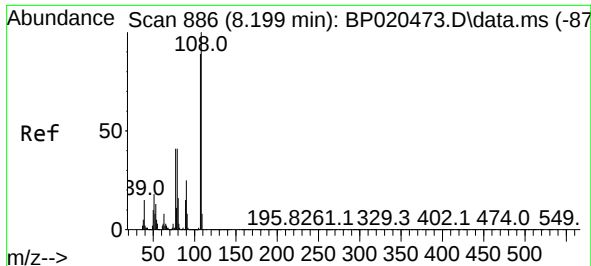


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.570 ng m
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



Tgt Ion: 45 Resp: 665696
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.6
79 11.2 0.0 29.9





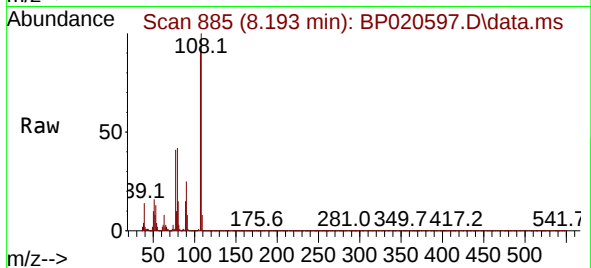
#17
2-Methylphenol
Concen: 39.381 ng
RT: 8.193 min Scan# 886
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

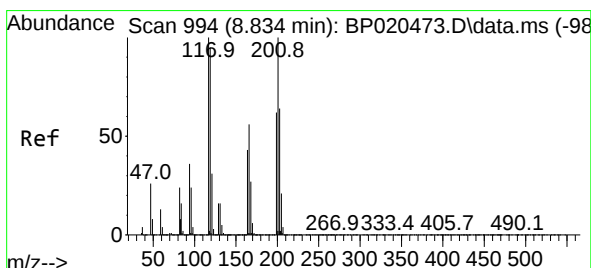
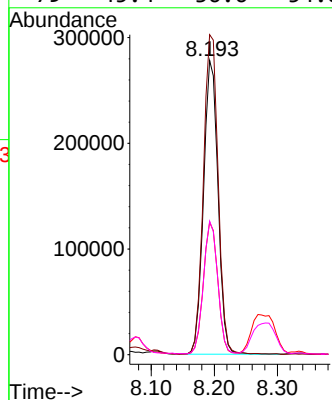
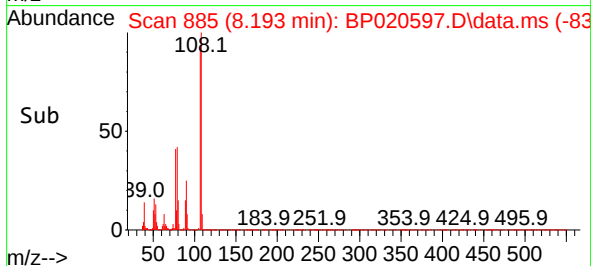


Tgt Ion:107 Resp: 443634
Ion Ratio Lower Upper
107 100
108 108.8 89.4 134.2
77 45.0 36.6 55.0
79 45.4 36.6 54.8

Manual Integrations

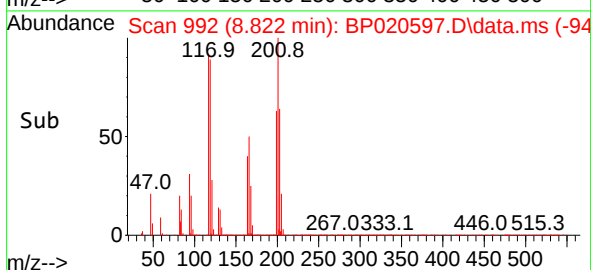
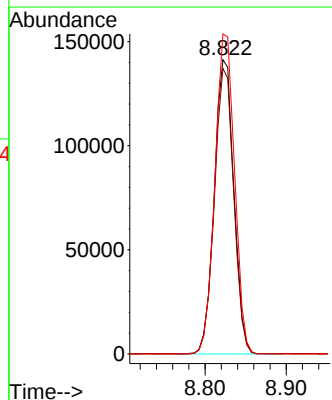
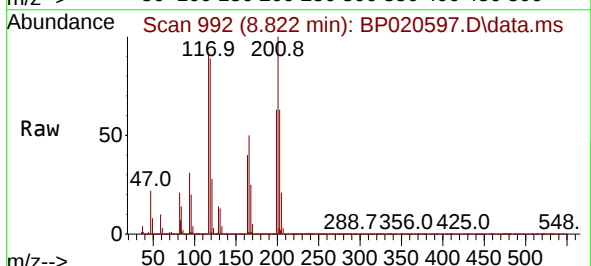
APPROVED

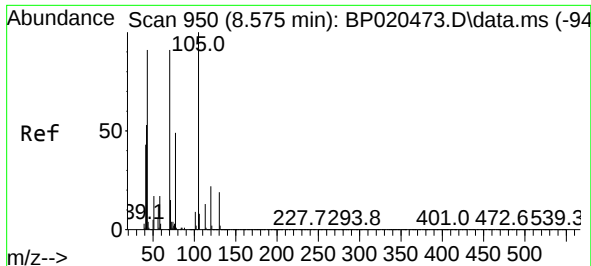
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#18
Hexachloroethane
Concen: 42.043 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.012 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion:117 Resp: 236824
Ion Ratio Lower Upper
117 100
119 97.1 76.3 114.5
201 108.7 79.9 119.9





#19

n-Nitroso-di-n-propylamine

Concen: 35.266 ng

RT: 8.557 min Scan# 947

Delta R.T. -0.018 min

Lab File: BP020597.D

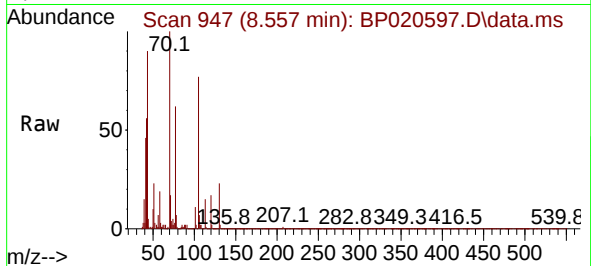
Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 39017

Ion Ratio Lower Upper

70 100

42 55.6 47.4 71.0

101 10.6 7.8 11.8

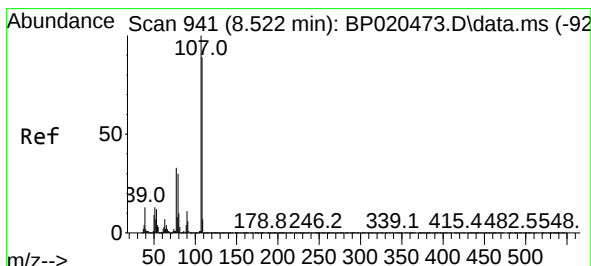
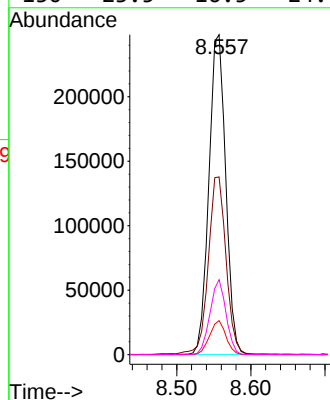
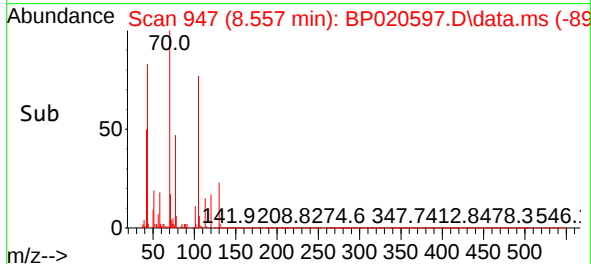
130 23.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024



#20

3+4-Methylphenols

Concen: 38.813 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.000 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Tgt Ion:107 Resp: 594701

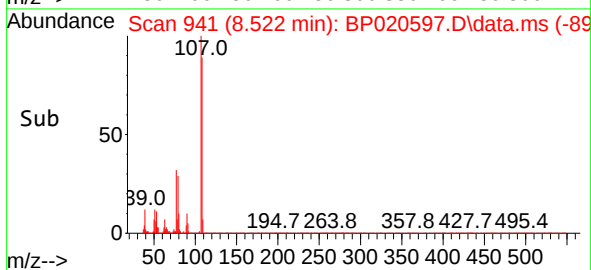
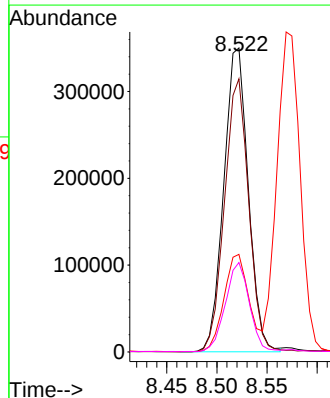
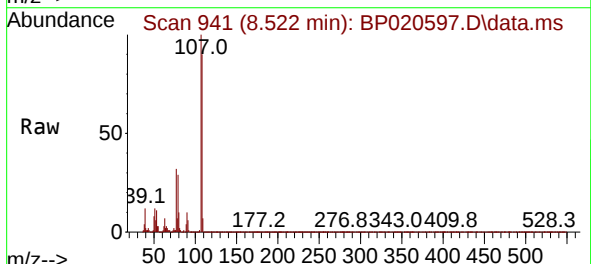
Ion Ratio Lower Upper

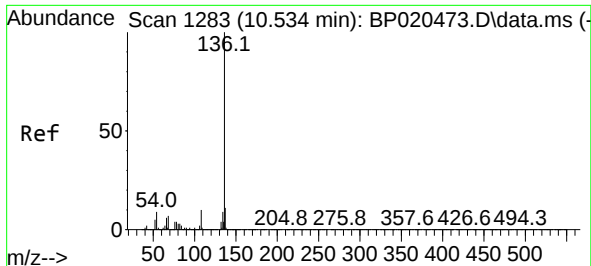
107 100

108 89.8 69.2 109.2

77 32.1 13.5 53.5

79 29.4 9.8 49.8





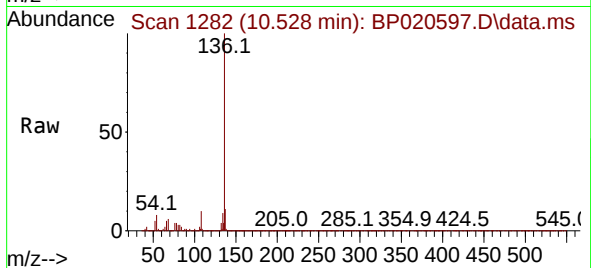
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

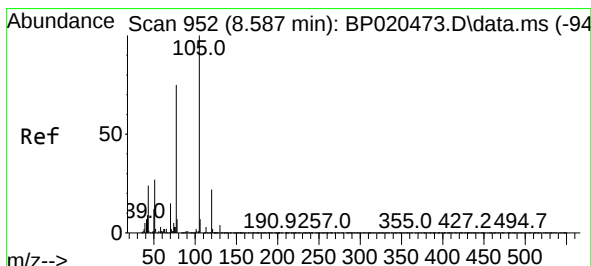
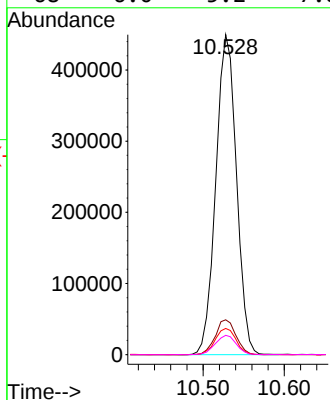
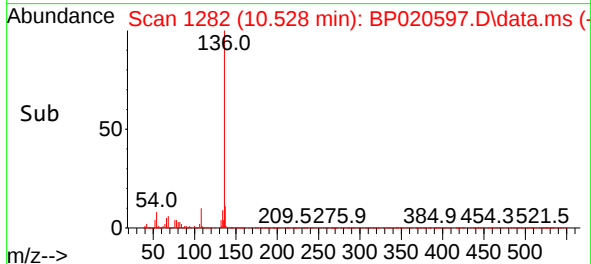


Tgt Ion:136 Resp: 794561
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.2 7.4 11.0
68 6.0 5.2 7.8

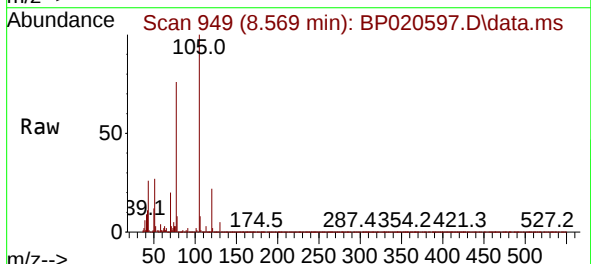
Manual Integrations

APPROVED

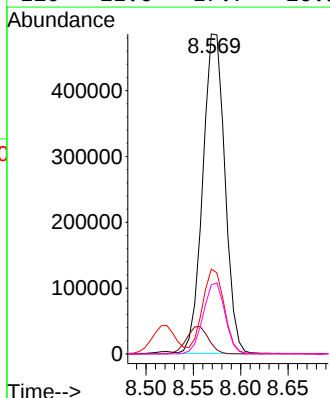
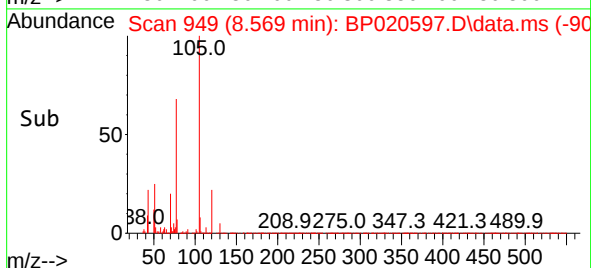
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

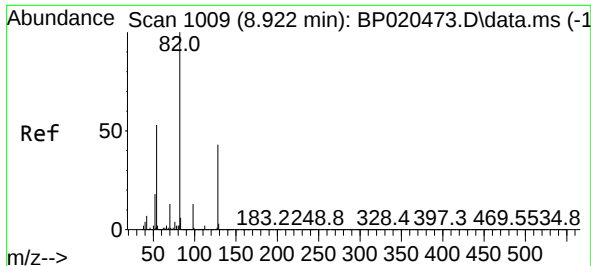


#22
Acetophenone
Concen: 40.039 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



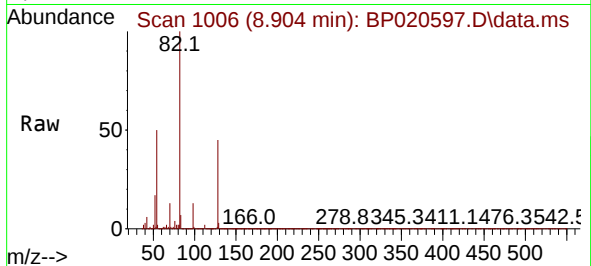
Tgt Ion:105 Resp: 789681
Ion Ratio Lower Upper
105 100
71 3.3 2.3 3.5
51 26.5 22.6 33.8
120 21.6 17.7 26.5





#23
Nitrobenzene-d5
Concen: 84.739 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

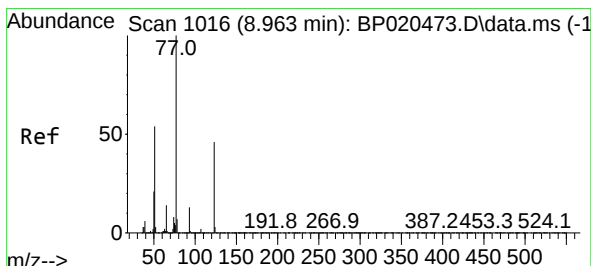
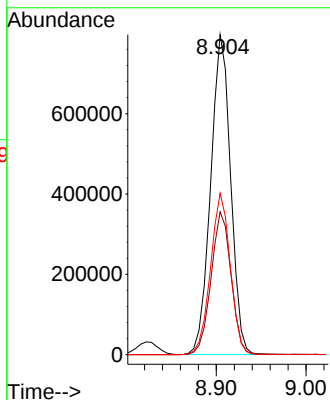
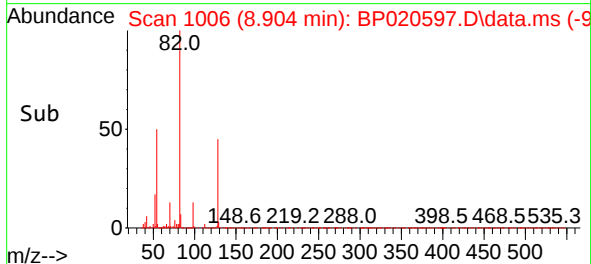
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 123000
Ion Ratio Lower Upper
82 100
128 44.6 34.2 51.4
54 50.5 42.7 64.1

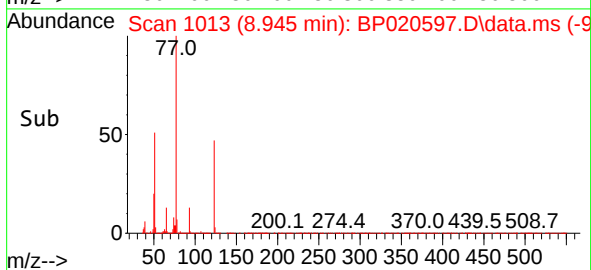
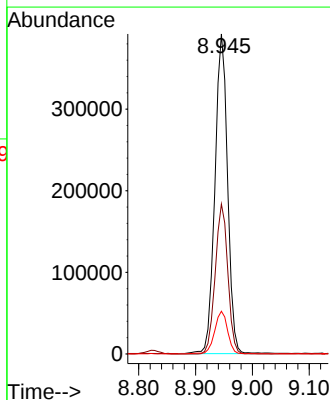
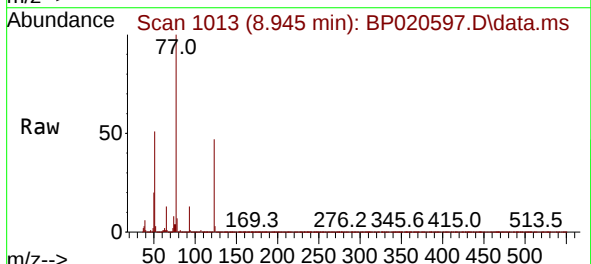
Manual Integrations
APPROVED

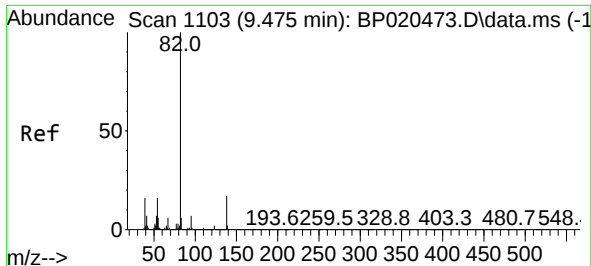
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#24
Nitrobenzene
Concen: 41.085 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion: 77 Resp: 605238
Ion Ratio Lower Upper
77 100
123 46.8 36.6 54.8
65 13.4 11.1 16.7





#25
Isophorone
Concen: 38.753 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

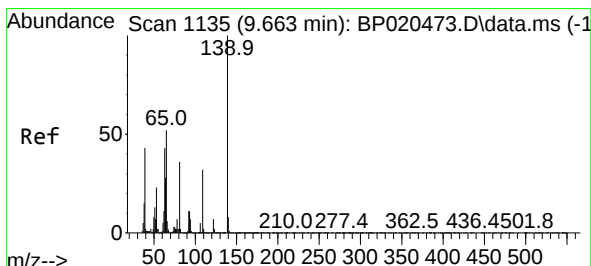
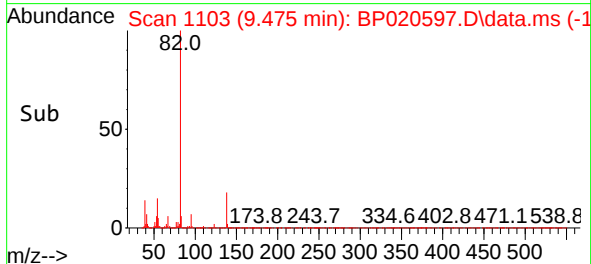
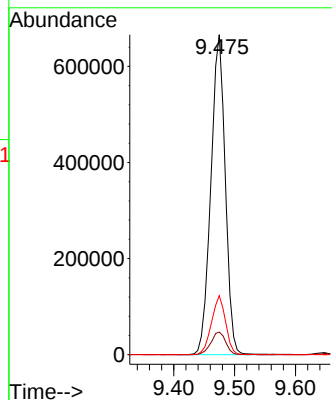
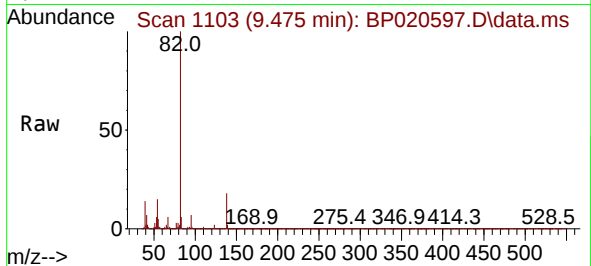
SSTDCCC040

Tgt Ion: 82 Resp: 109293
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.4 13.8 20.6

Manual Integrations

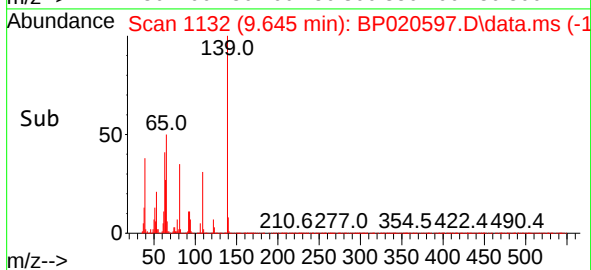
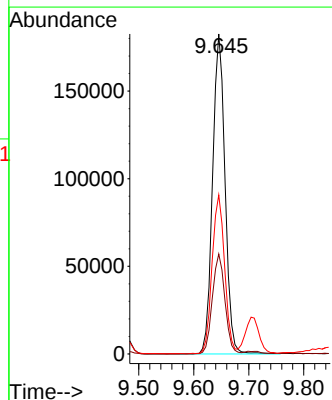
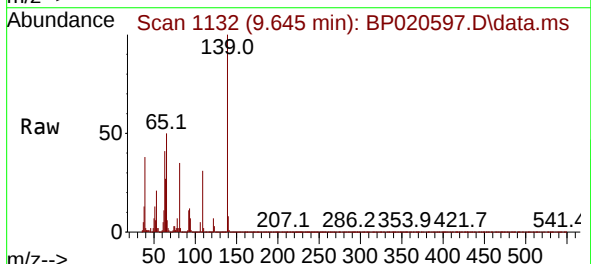
APPROVED

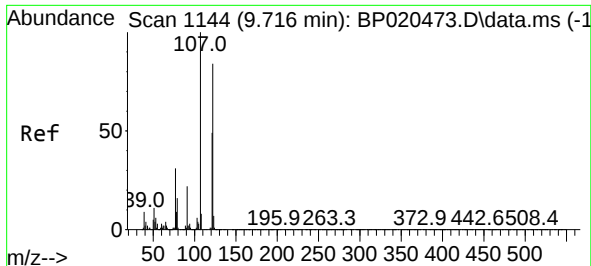
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#26
2-Nitrophenol
Concen: 49.213 ng
RT: 9.645 min Scan# 1132
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion:139 Resp: 287391
Ion Ratio Lower Upper
139 100
109 31.2 25.8 38.8
65 49.7 41.8 62.8





#27

2,4-Dimethylphenol

Concen: 40.667 ng

RT: 9.704 min Scan# 1144

Delta R.T. -0.012 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 346488

Ion Ratio Lower Upper

122 100

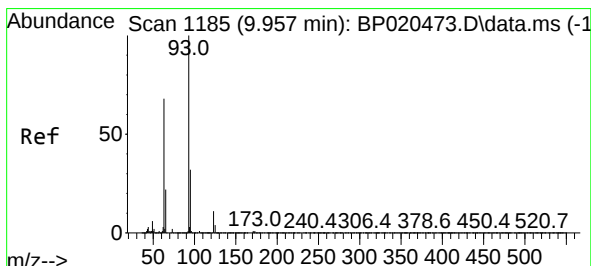
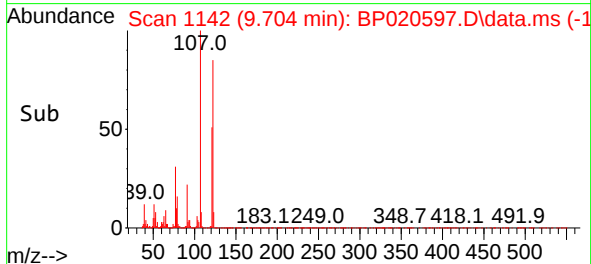
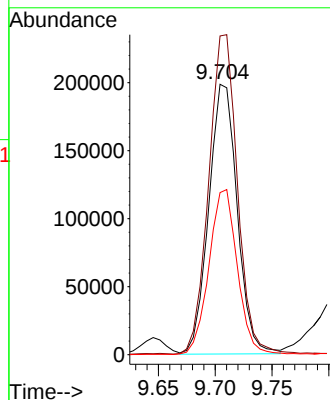
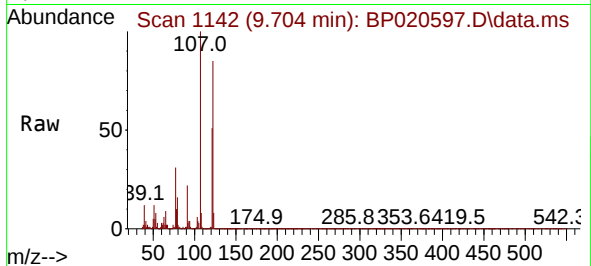
107 117.8 95.0 142.4

121 59.9 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.703 ng

RT: 9.939 min Scan# 1182

Delta R.T. -0.018 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

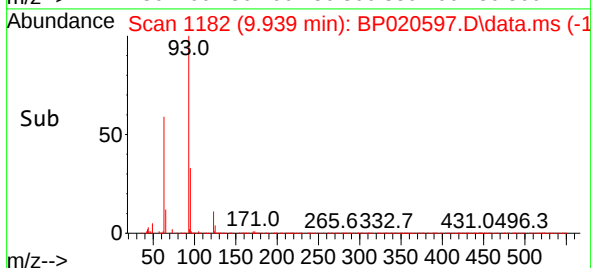
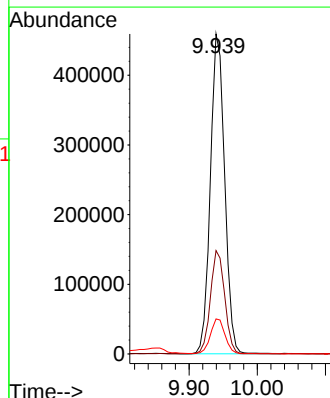
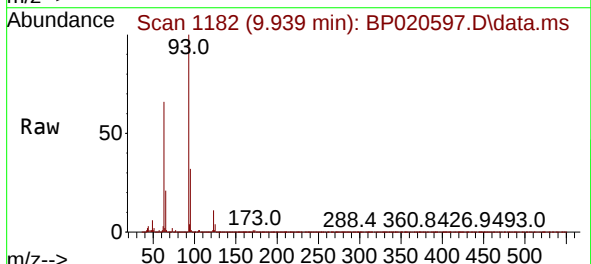
Tgt Ion: 93 Resp: 670886

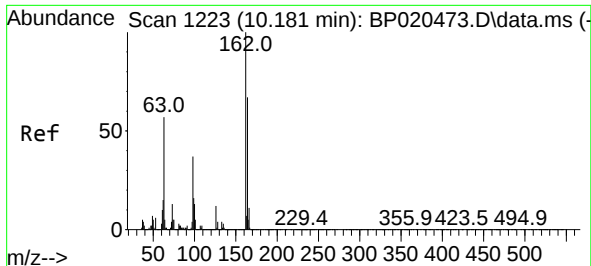
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.0 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 44.939 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

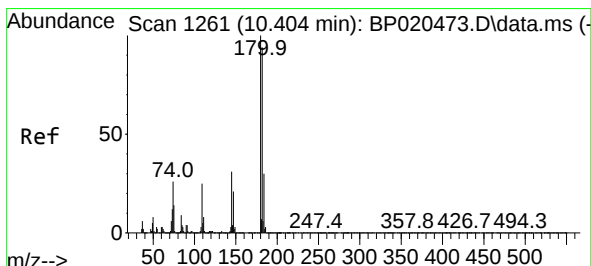
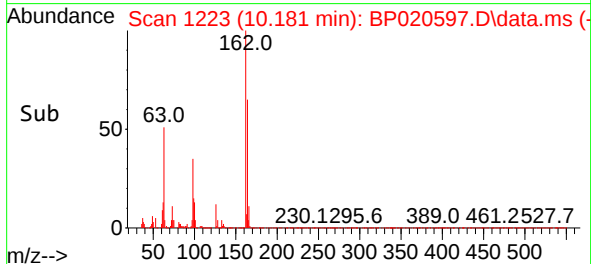
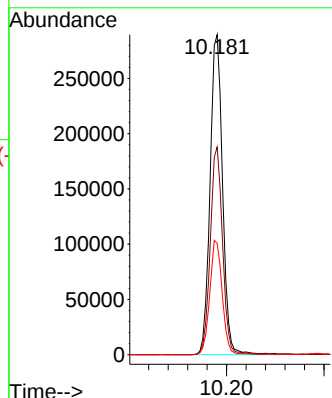
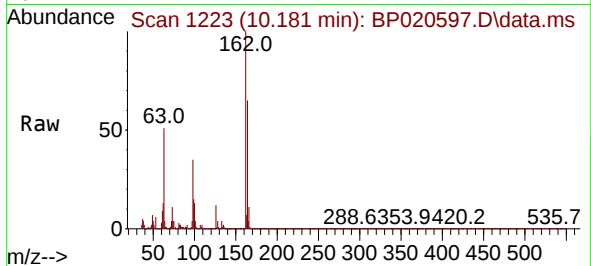
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 513672
Ion Ratio Lower Upper
162 100
164 64.9 46.5 86.5
98 34.8 17.4 57.4

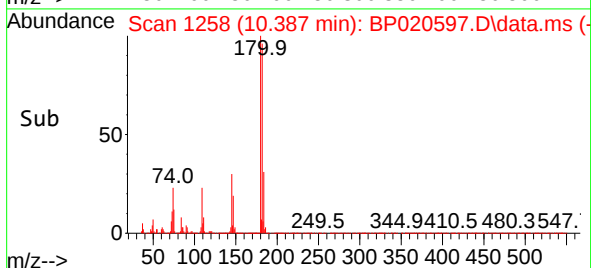
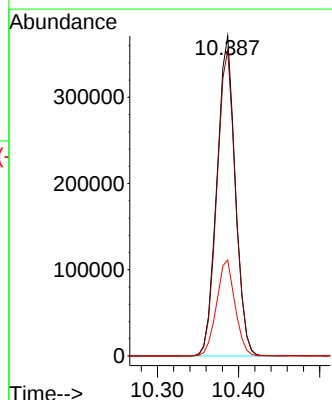
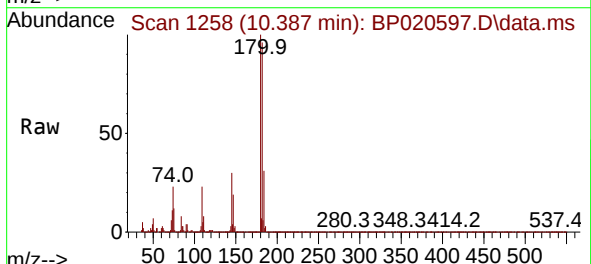
Manual Integrations
APPROVED

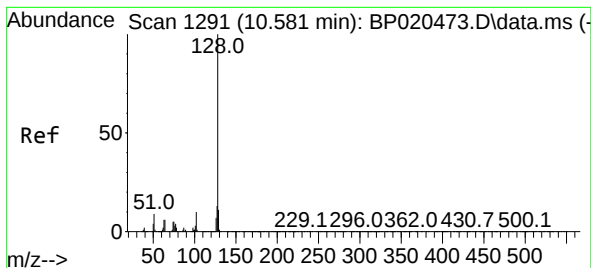
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#30
1,2,4-Trichlorobenzene
Concen: 43.002 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

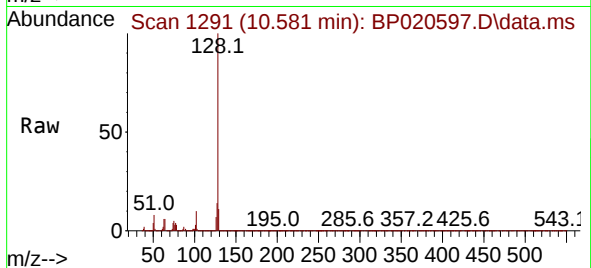
Tgt Ion:180 Resp: 583534
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 30.0 24.9 37.3





#31
Naphthalene
Concen: 41.141 ng
RT: 10.581 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

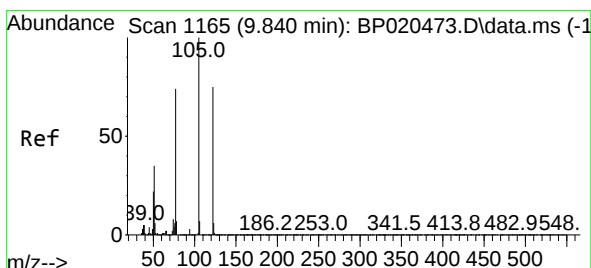
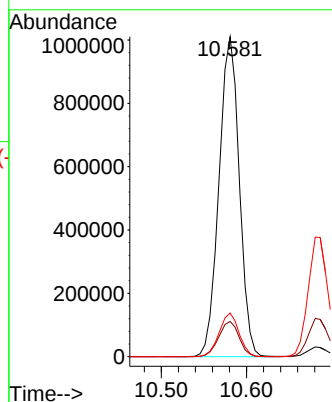
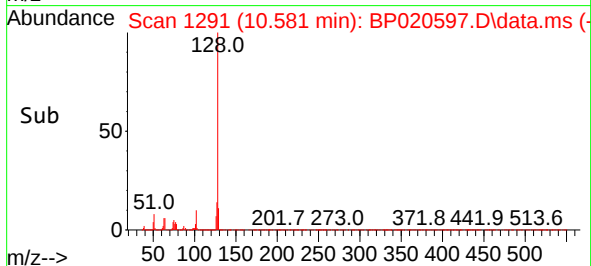
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



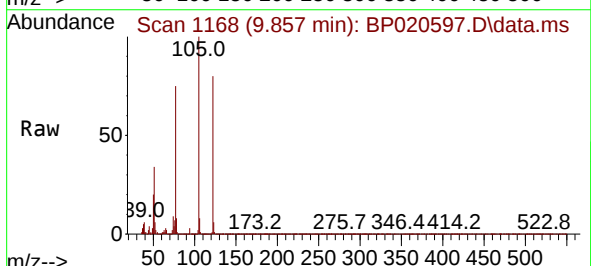
Tgt Ion:128 Resp: 1671130
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.6 10.5 15.7

Manual Integrations
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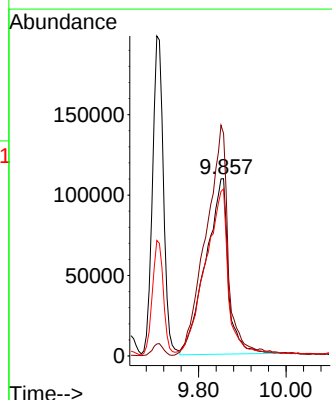
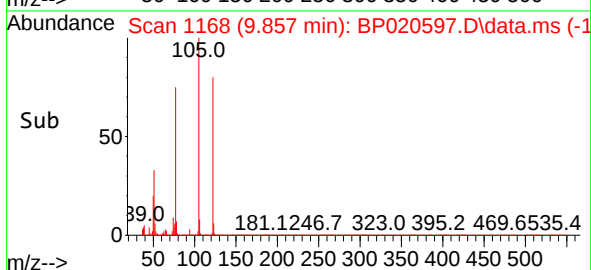
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

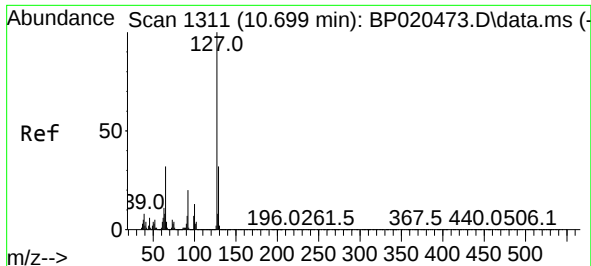


#32
Benzoic acid
Concen: 48.487 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.017 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



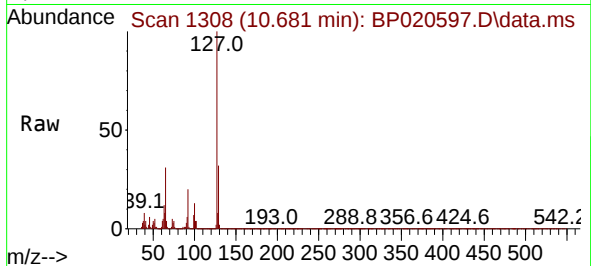
Tgt Ion:122 Resp: 393134
Ion Ratio Lower Upper
122 100
105 125.5 107.5 147.5
77 94.2 76.1 116.1





#33
4-Chloroaniline
Concen: 39.675 ng
RT: 10.681 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

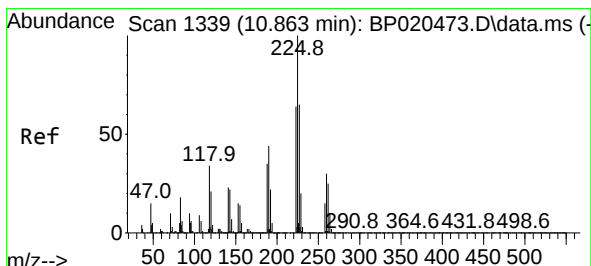
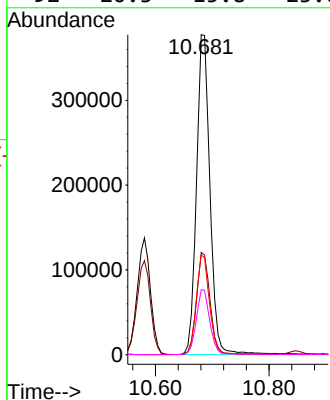
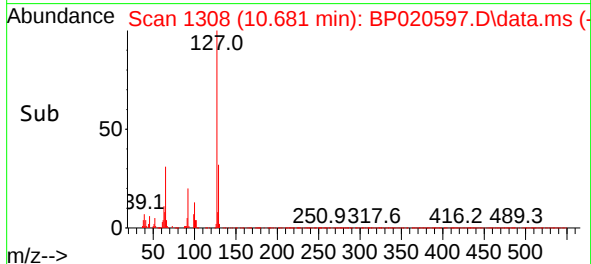
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 62341
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0
65 31.2 25.4 38.2
92 20.3 15.8 23.6

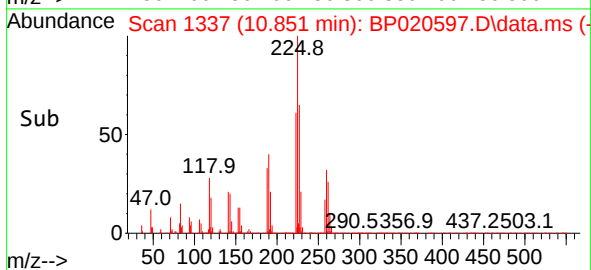
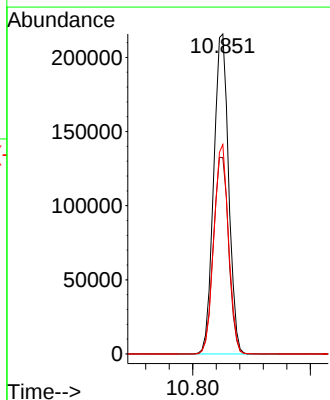
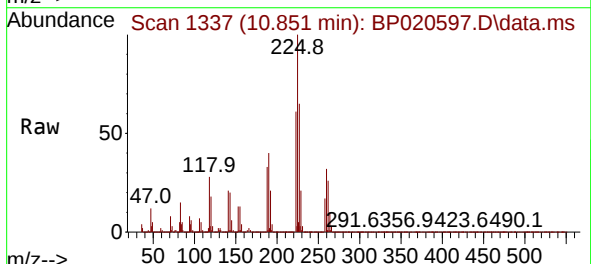
Manual Integrations
APPROVED

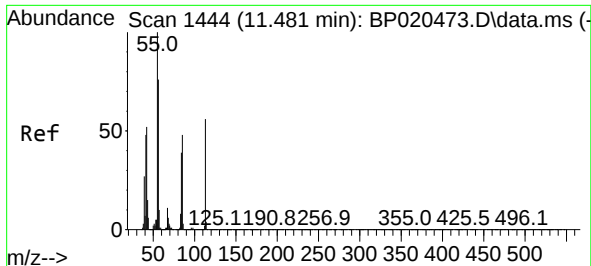
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#34
Hexachlorobutadiene
Concen: 44.449 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

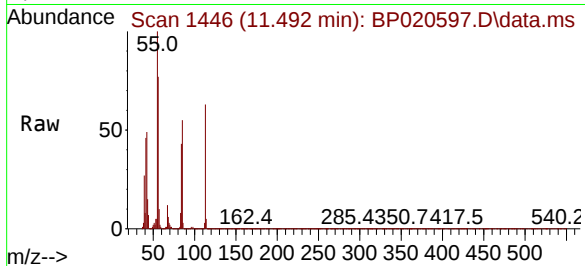
Tgt Ion:225 Resp: 379950
Ion Ratio Lower Upper
225 100
223 61.4 51.3 76.9
227 65.5 51.6 77.4





#35
Caprolactam
Concen: 51.615 ng
RT: 11.492 min Scan# 14
Delta R.T. 0.011 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

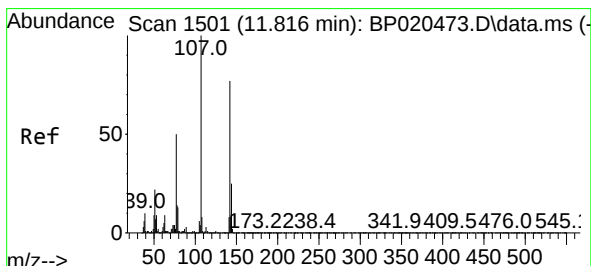
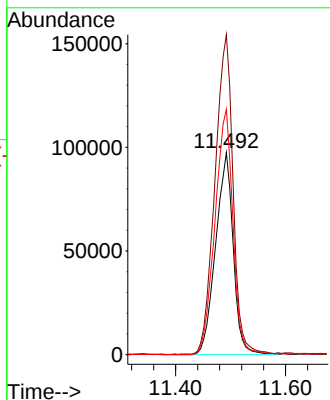
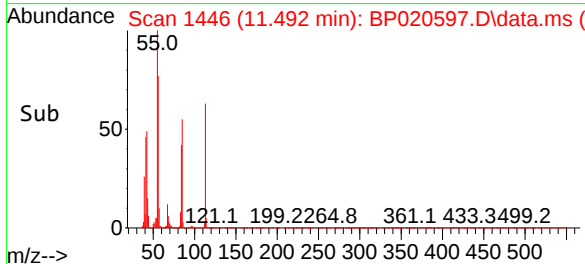
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



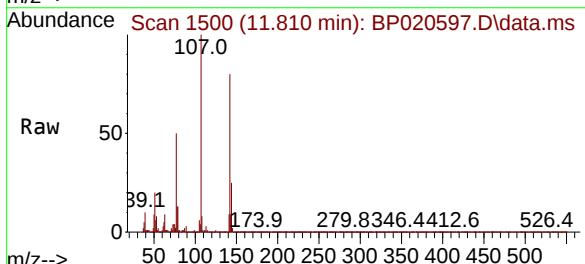
Tgt Ion:113 Resp: 216210
Ion Ratio Lower Upper
113 100
55 158.2 158.7 198.7
56 121.3 115.4 155.4

Manual Integrations
APPROVED

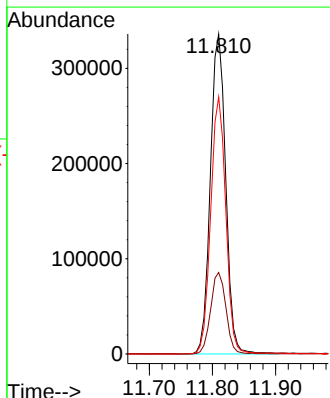
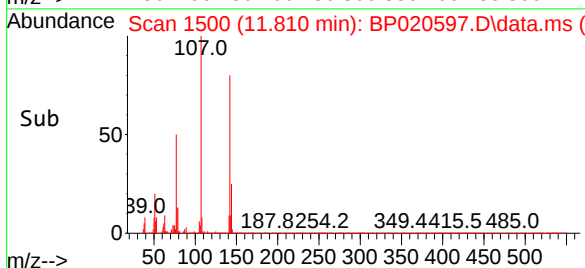
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

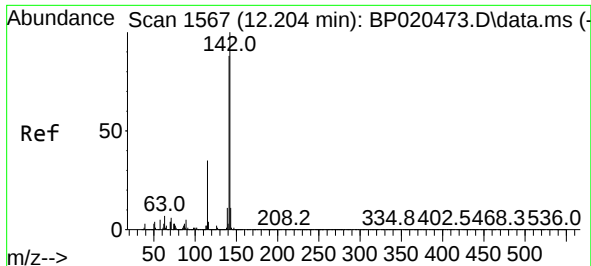


#36
4-Chloro-3-methylphenol
Concen: 42.302 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



Tgt Ion:107 Resp: 566129
Ion Ratio Lower Upper
107 100
144 25.5 20.0 30.0
142 80.3 61.4 92.2





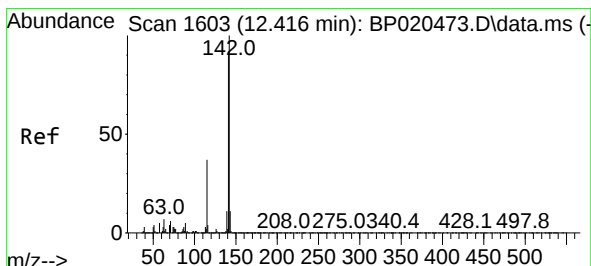
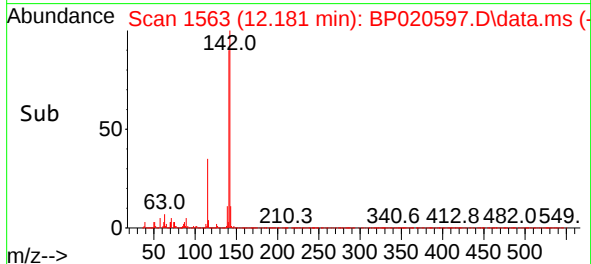
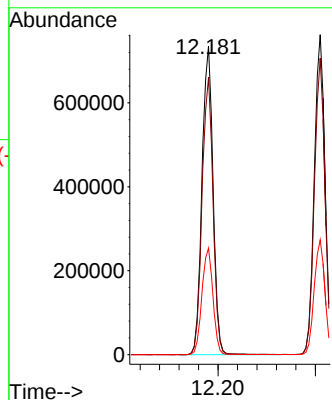
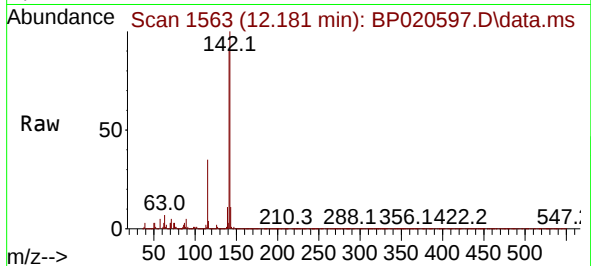
#37
2-Methylnaphthalene
Concen: 39.758 ng
RT: 12.181 min Scan# 1563
Delta R.T. -0.024 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1157188
Ion Ratio Lower Upper
142 100
141 89.9 70.3 105.5
115 34.5 28.0 42.0

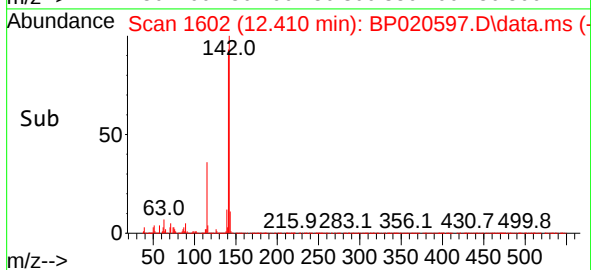
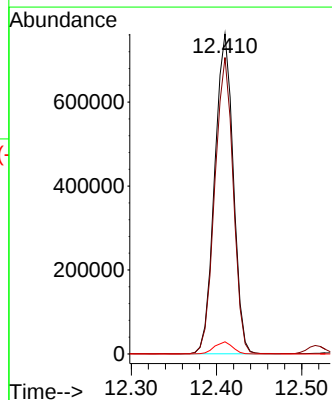
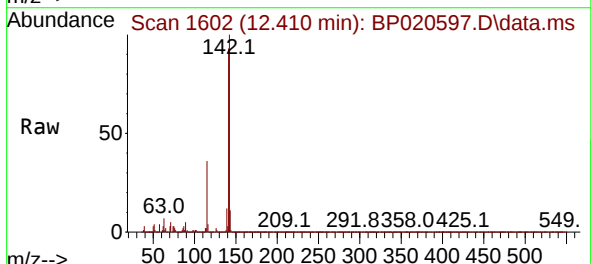
Manual Integrations
APPROVED

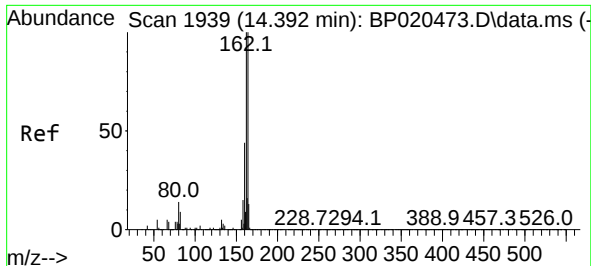
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#38
1-Methylnaphthalene
Concen: 39.972 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

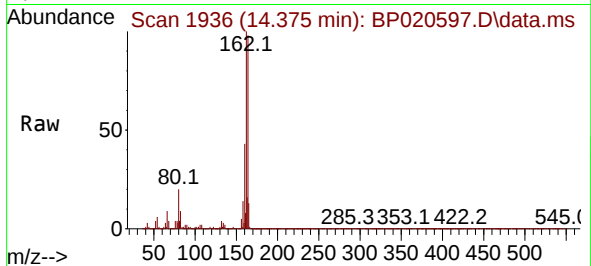
Tgt Ion:142 Resp: 1153306
Ion Ratio Lower Upper
142 100
141 92.6 73.7 110.5
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.017 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

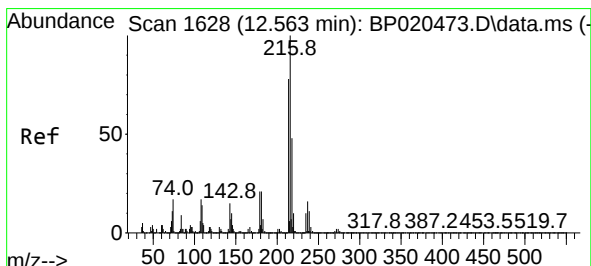
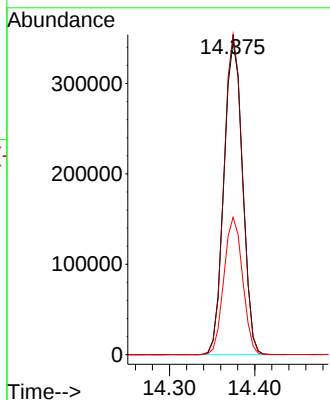
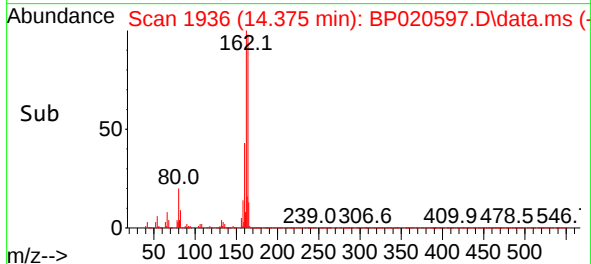
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



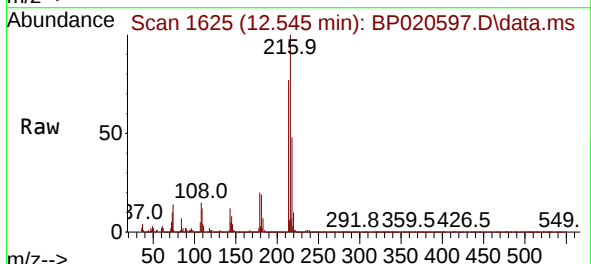
Tgt Ion:164 Resp: 52813
Ion Ratio Lower Upper
164 100
162 102.2 80.3 120.5
160 43.9 35.4 53.2

Manual Integrations
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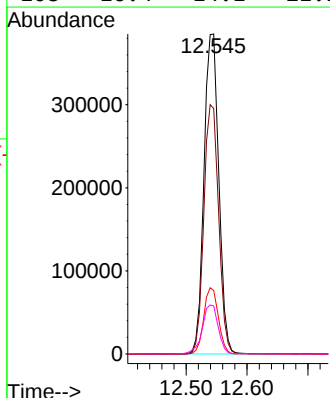
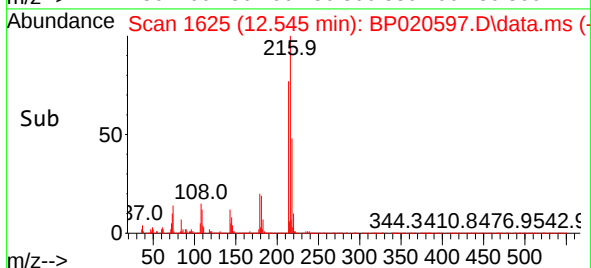
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

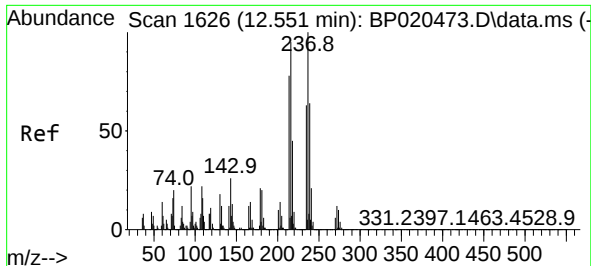


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.654 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



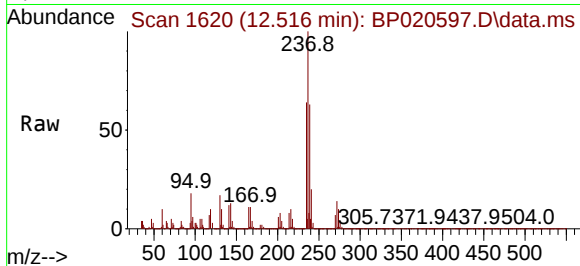
Tgt Ion:216 Resp: 651787
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 20.3 16.9 25.3
108 16.4 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 48.251 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.036 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

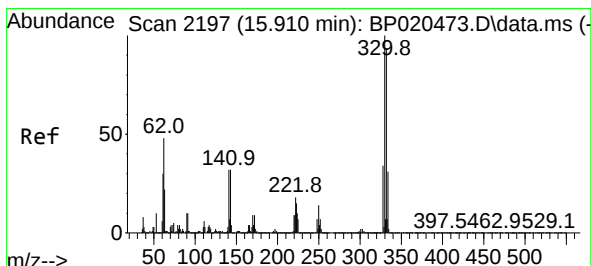
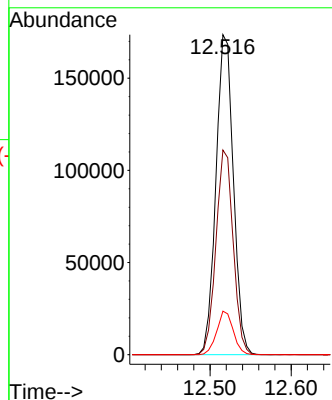
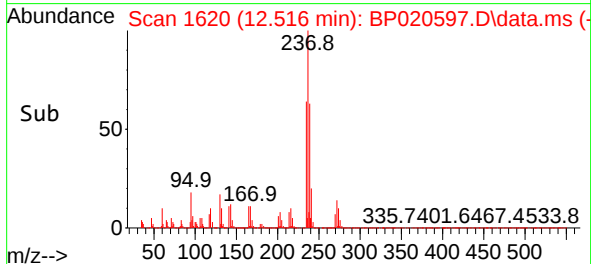
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 259120
Ion Ratio Lower Upper
237 100
235 64.0 43.1 83.1
272 13.6 0.0 32.4

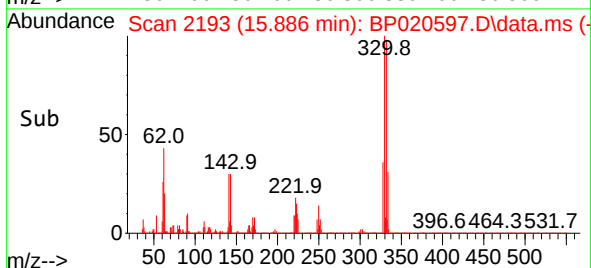
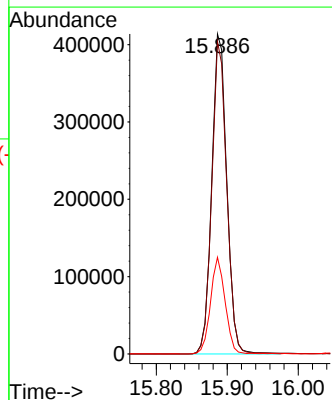
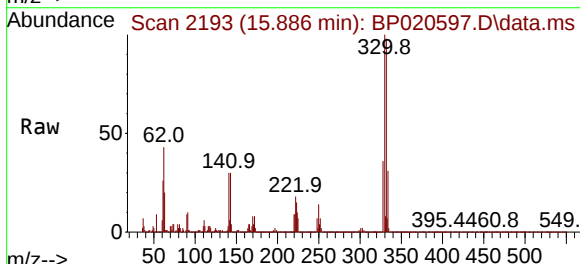
Manual Integrations
APPROVED

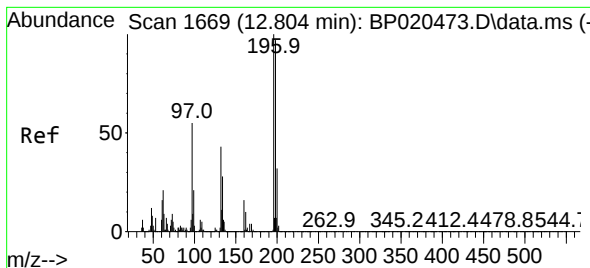
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#42
2,4,6-Tribromophenol
Concen: 110.867 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.024 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion: 330 Resp: 607667
Ion Ratio Lower Upper
330 100
332 97.2 76.6 114.8
141 29.3 27.1 40.7





#43

2,4,6-Trichlorophenol

Concen: 47.216 ng

RT: 12.798 min Scan# 1668

Delta R.T. -0.006 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 43612

Ion Ratio Lower Upper

196 100

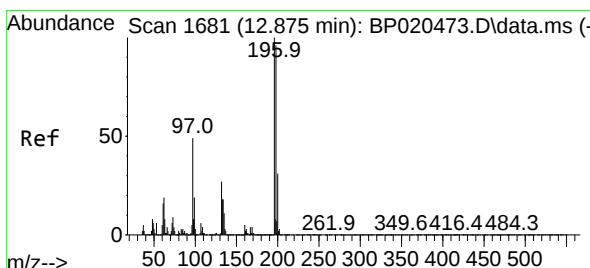
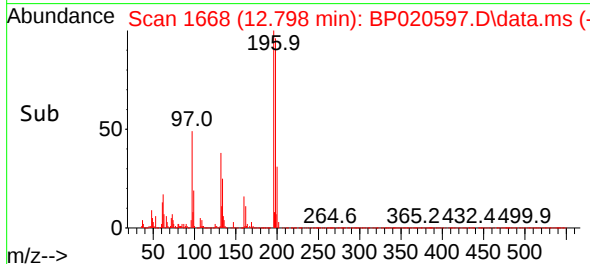
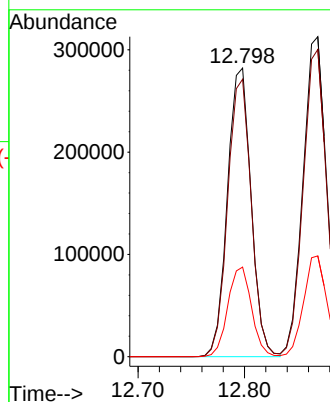
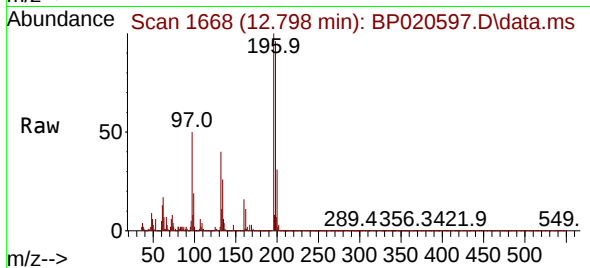
198 96.1 77.9 116.9

200 31.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#44

2,4,5-Trichlorophenol

Concen: 45.731 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Tgt Ion:196 Resp: 487321

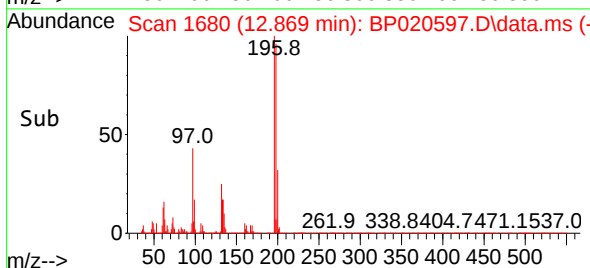
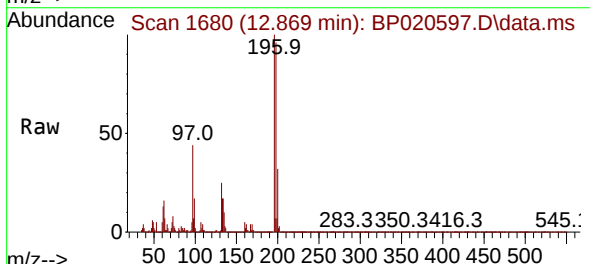
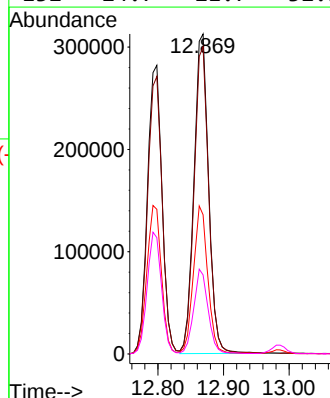
Ion Ratio Lower Upper

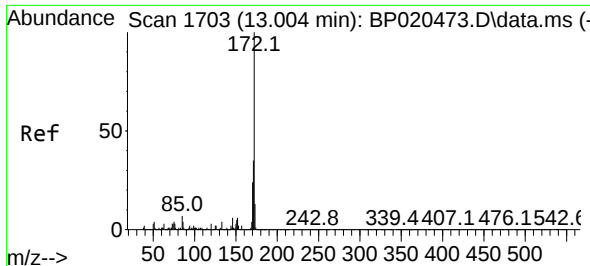
196 100

198 96.0 77.0 115.4

97 43.5 38.9 58.3

132 24.7 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 82.069 ng
RT: 12.986 min Scan# 1700
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

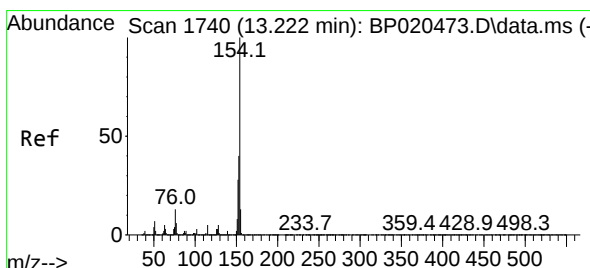
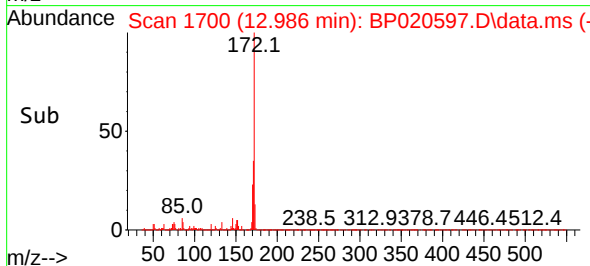
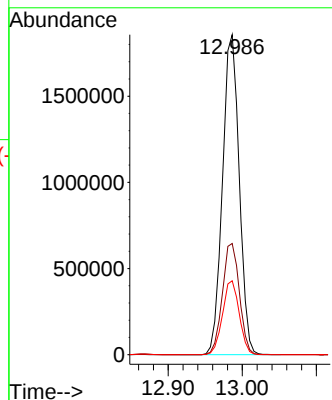
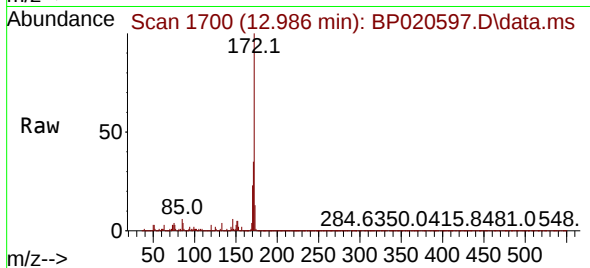
SSTDCCC040

Tgt Ion:172 Resp: 290756
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.1 18.9 28.3

Manual Integrations

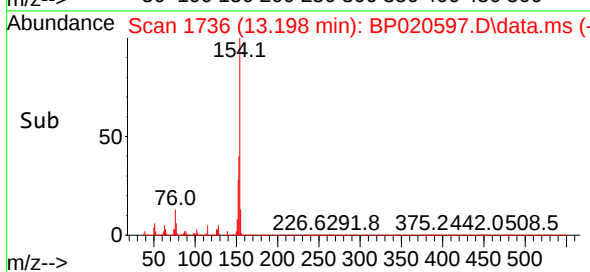
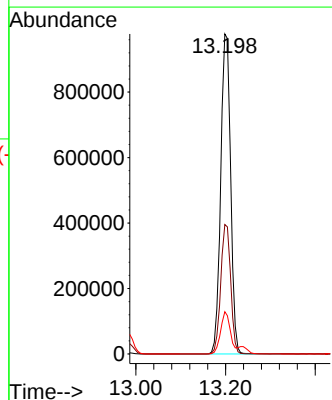
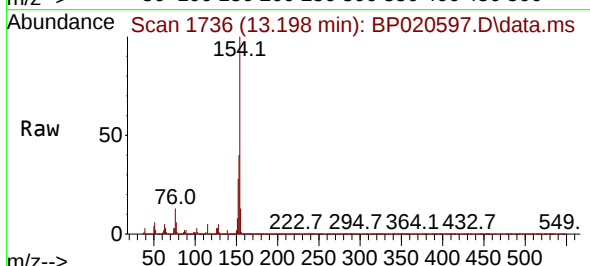
APPROVED

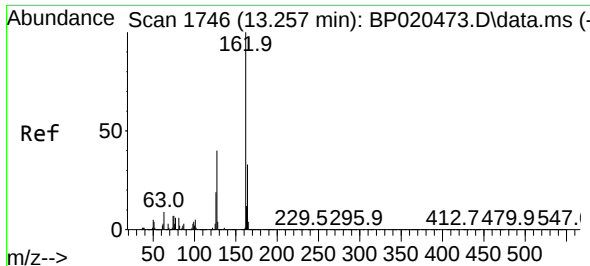
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#46
1,1'-Biphenyl
Concen: 40.281 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.024 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion:154 Resp: 1501363
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 13.2 0.0 33.2





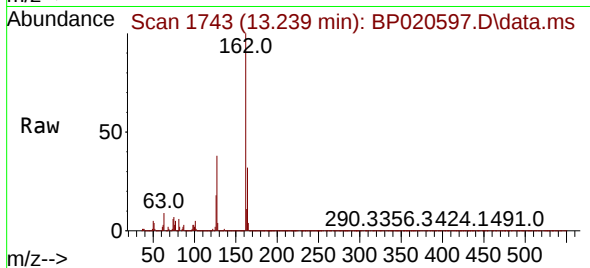
#47
2-Chloronaphthalene
Concen: 41.713 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

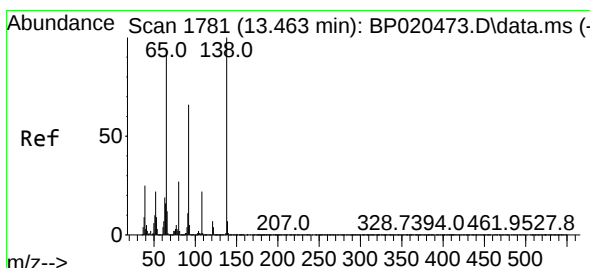
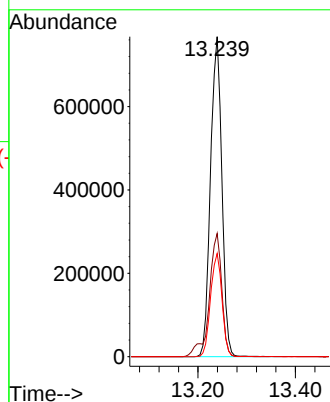
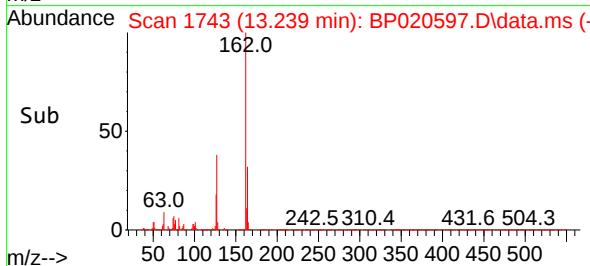


Tgt Ion:162 Resp: 123596
Ion Ratio Lower Upper
162 100
127 38.5 32.2 48.2
164 32.2 26.1 39.1

Manual Integrations

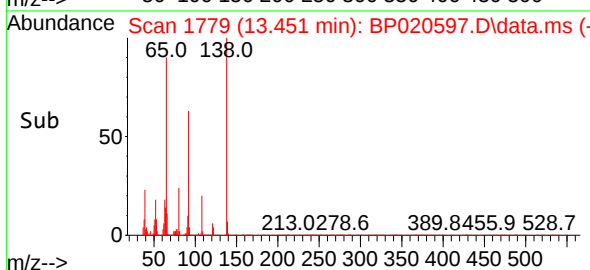
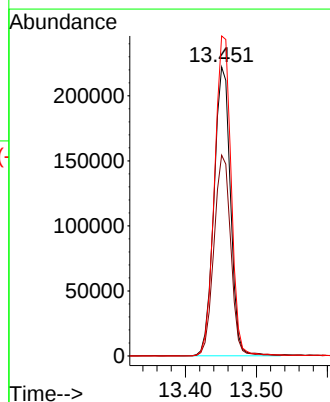
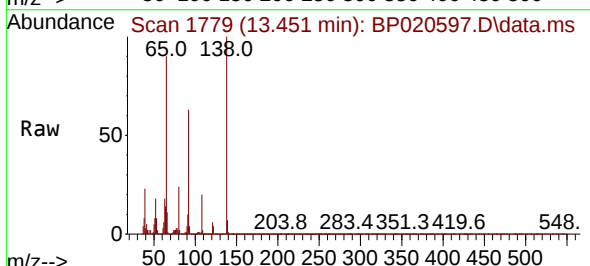
APPROVED

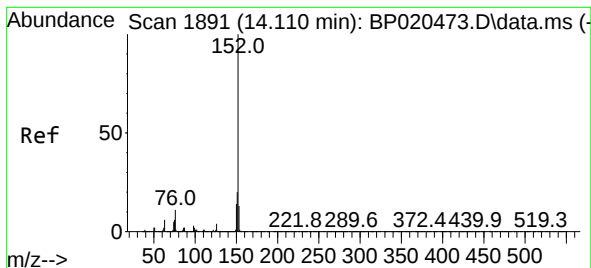
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#48
2-Nitroaniline
Concen: 44.679 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion: 65 Resp: 358729
Ion Ratio Lower Upper
65 100
92 69.5 55.8 83.8
138 110.7 85.2 127.8





#49

Acenaphthylene

Concen: 41.421 ng

RT: 14.092 min Scan# 1888

Delta R.T. -0.018 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1821152

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

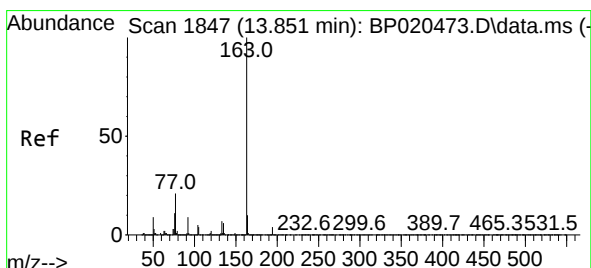
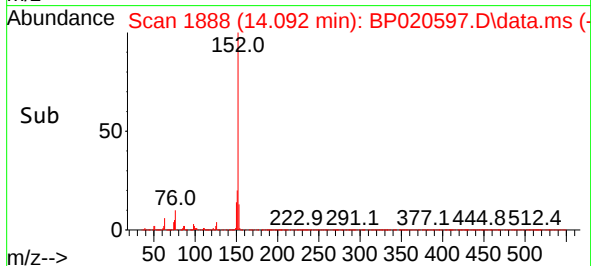
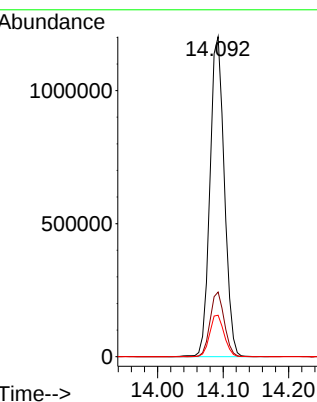
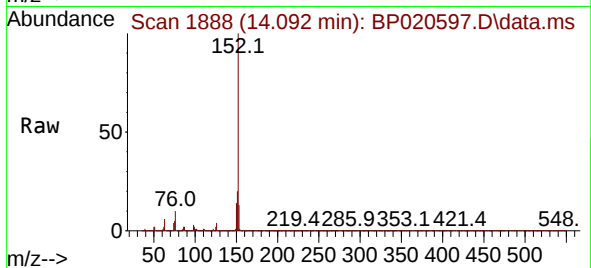
153 13.0 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024



#50

Dimethylphthalate

Concen: 41.642 ng

RT: 13.839 min Scan# 1845

Delta R.T. -0.012 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

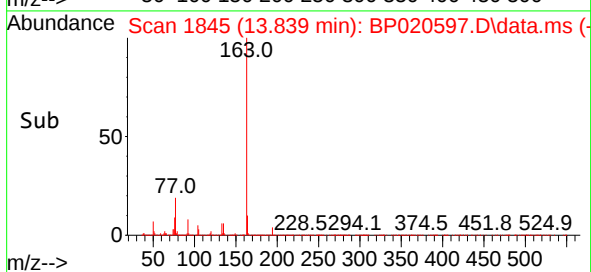
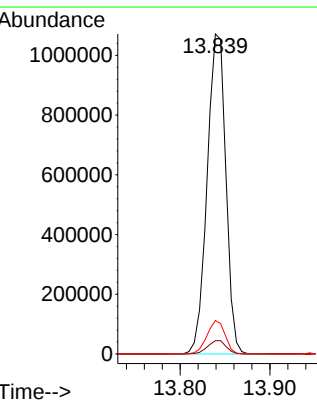
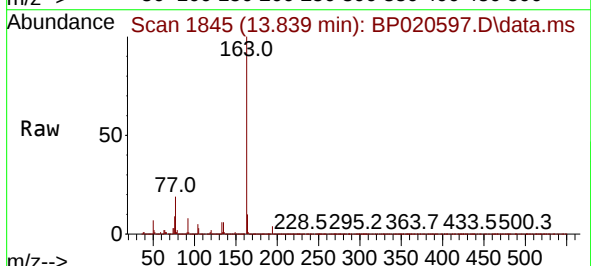
Tgt Ion:163 Resp: 1550250

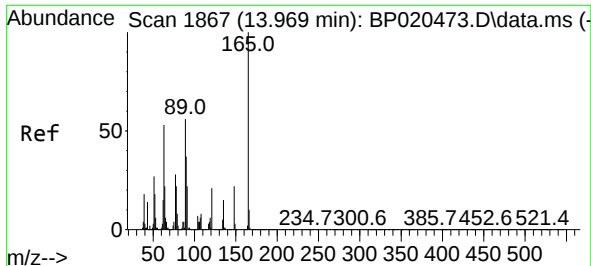
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

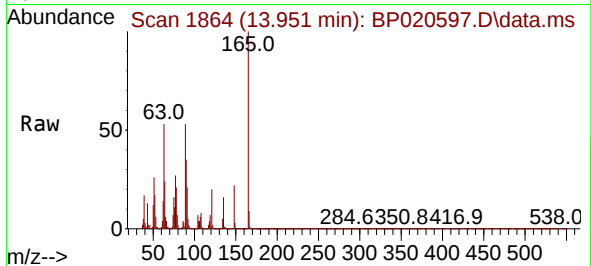
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.479 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

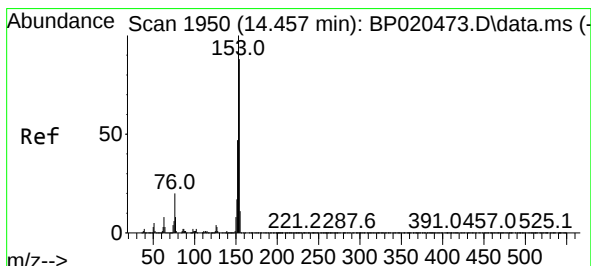
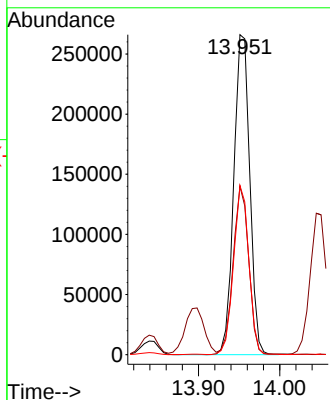
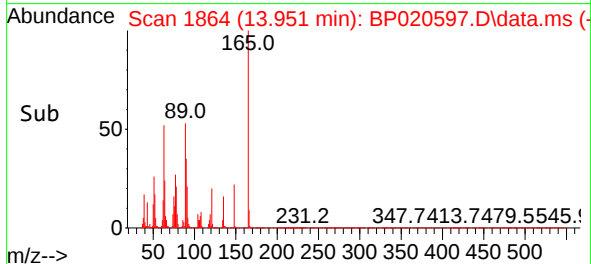
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 361888
Ion Ratio Lower Upper
165 100
63 52.6 45.6 68.4
89 52.9 44.9 67.3

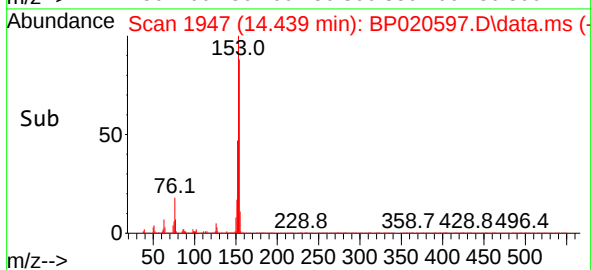
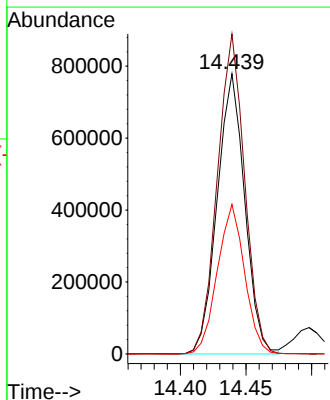
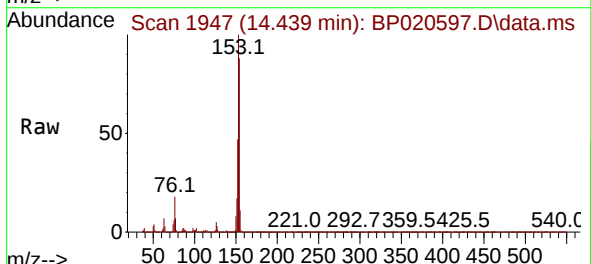
Manual Integrations
APPROVED

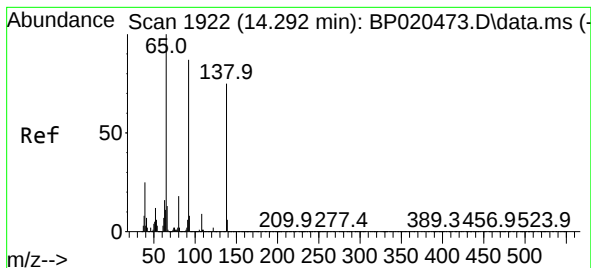
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#52
Acenaphthene
Concen: 40.974 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

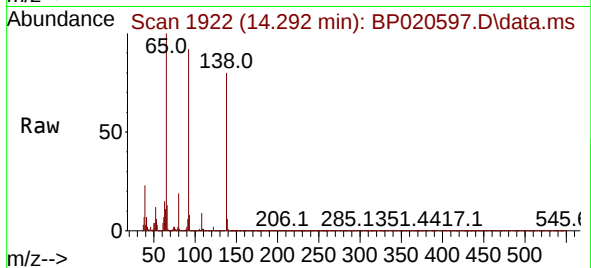
Tgt Ion:154 Resp: 1136360
Ion Ratio Lower Upper
154 100
153 114.2 90.6 136.0
152 53.4 42.6 63.8





#53
3-Nitroaniline
Concen: 45.788 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

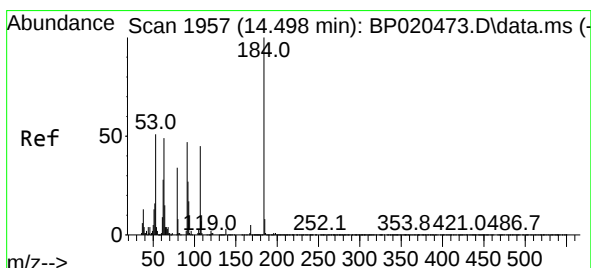
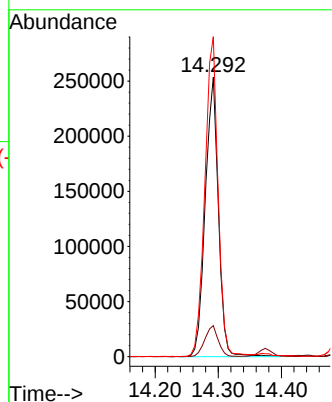
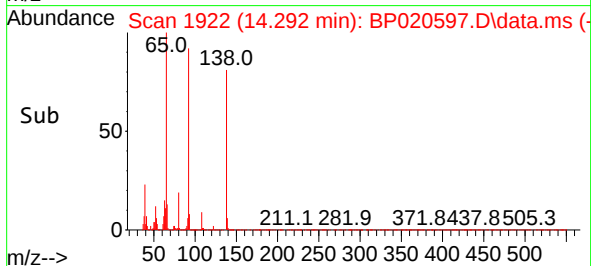
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



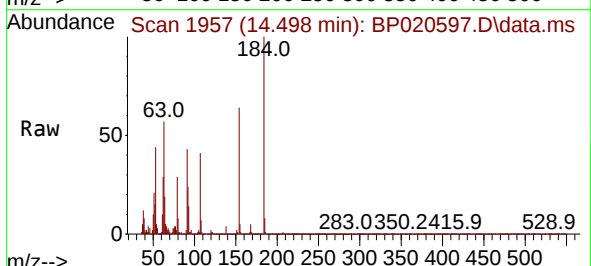
Tgt Ion:138 Resp: 365470
Ion Ratio Lower Upper
138 100
108 11.1 9.8 14.6
92 114.4 93.5 140.3

Manual Integrations
APPROVED

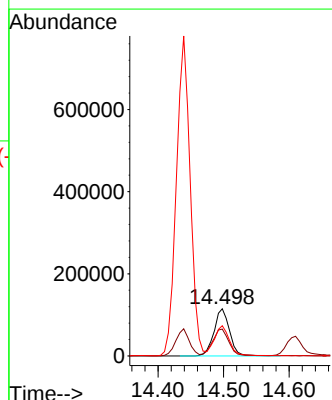
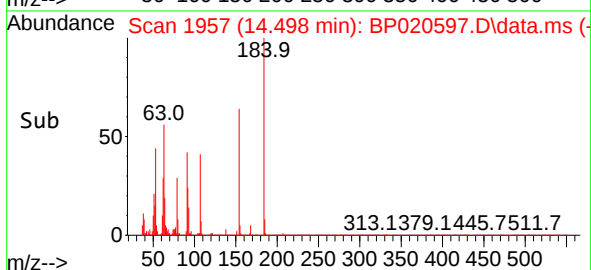
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

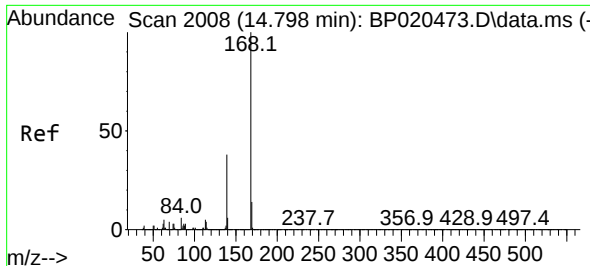


#54
2,4-Dinitrophenol
Concen: 58.711 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



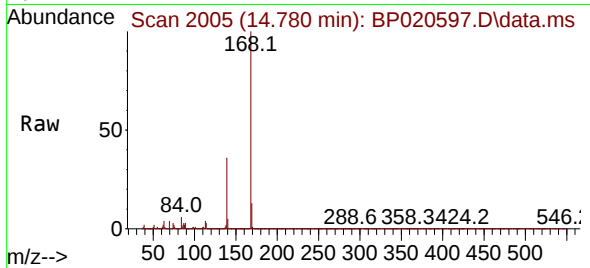
Tgt Ion:184 Resp: 188846
Ion Ratio Lower Upper
184 100
63 56.7 54.2 81.4
154 63.9 51.0 76.6





#55
Dibenzenofuran
Concen: 41.657 ng
RT: 14.780 min Scan# 2008
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

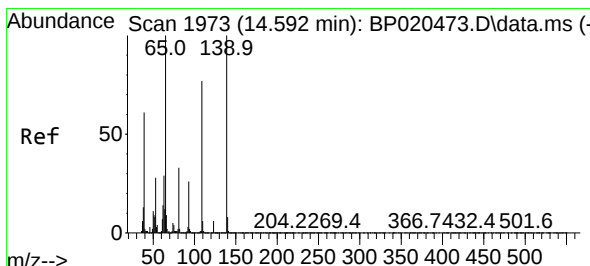
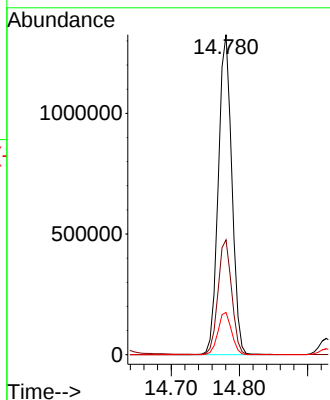
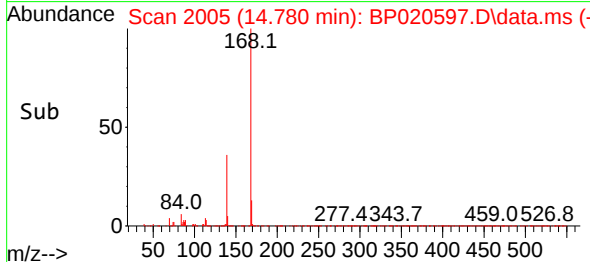
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



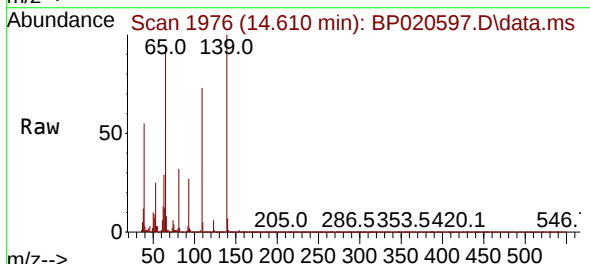
Tgt Ion:168 Resp: 1830110
Ion Ratio Lower Upper
168 100
139 35.9 30.4 45.6
169 13.2 11.0 16.4

Manual Integrations
APPROVED

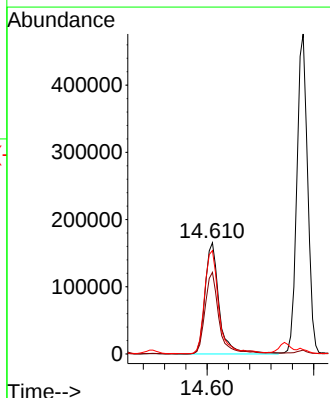
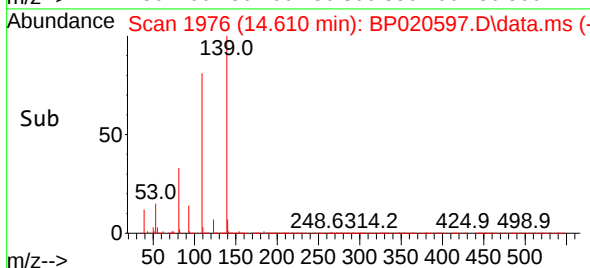
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

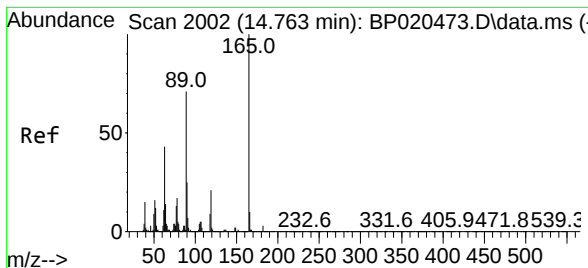


#56
4-Nitrophenol
Concen: 49.261 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.017 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



Tgt Ion:139 Resp: 304150
Ion Ratio Lower Upper
139 100
109 73.4 57.4 97.4
65 93.0 80.4 120.4





#57
2,4-Dinitrotoluene
Concen: 49.224 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

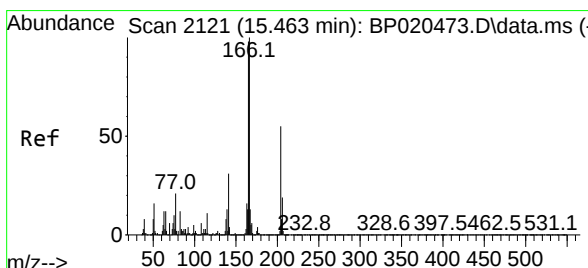
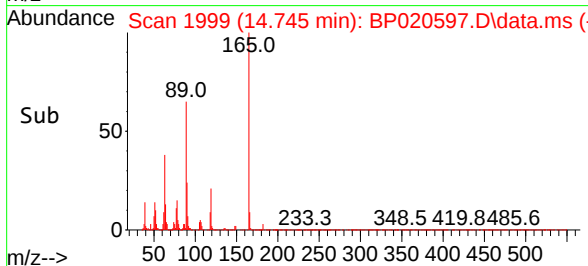
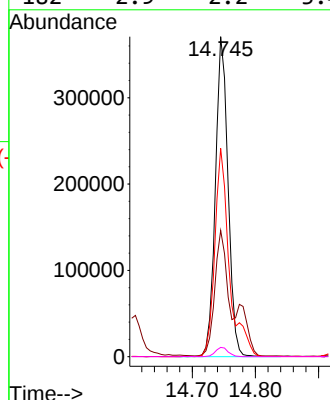
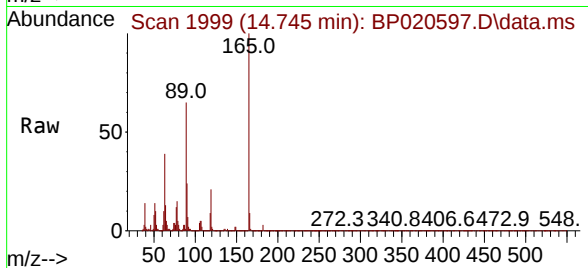
SSTDCCC040

Tgt Ion:165 Resp: 514750
Ion Ratio Lower Upper
165 100
63 39.5 34.9 52.3
89 65.1 56.6 85.0
182 2.9 2.2 3.4

Manual Integrations

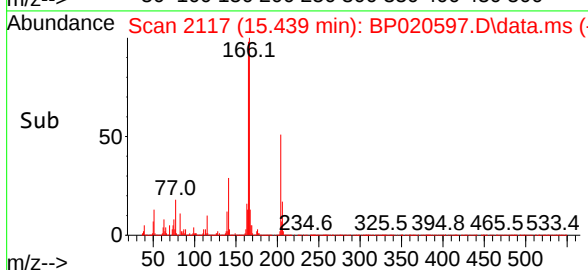
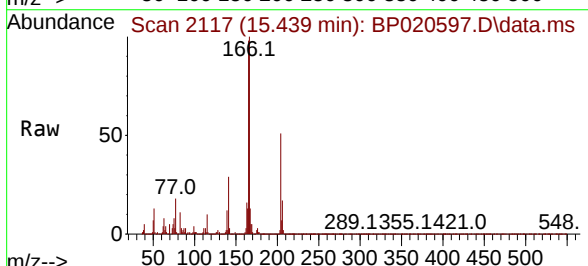
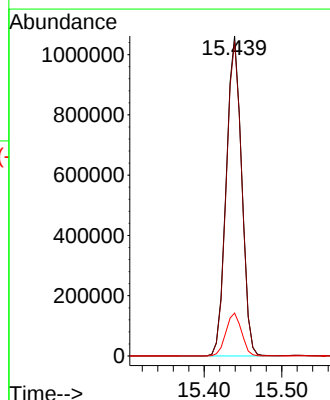
APPROVED

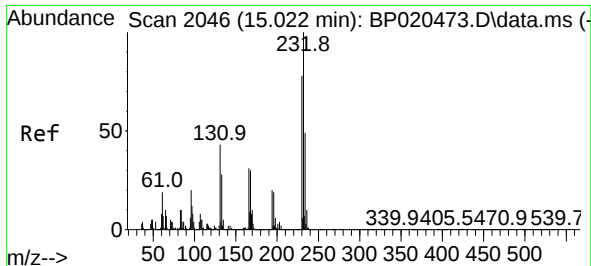
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#58
Fluorene
Concen: 41.579 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.024 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

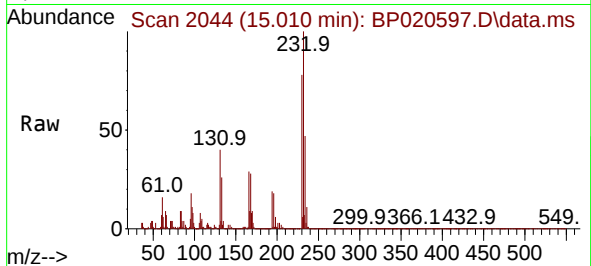
Tgt Ion:166 Resp: 1466458
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.211 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

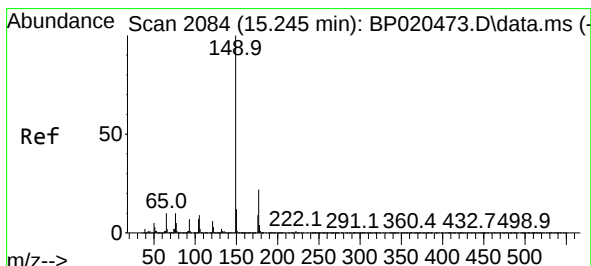
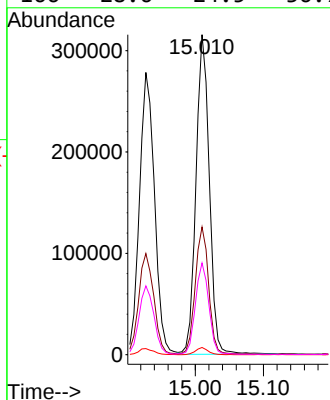
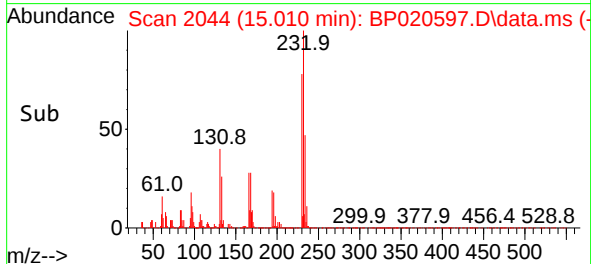
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 429140
Ion Ratio Lower Upper
232 100
131 39.7 34.8 52.2
130 2.1 1.9 2.9
166 28.6 24.5 36.7

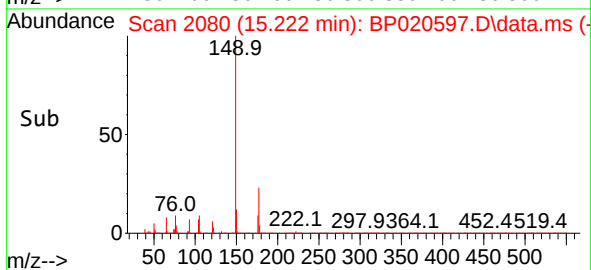
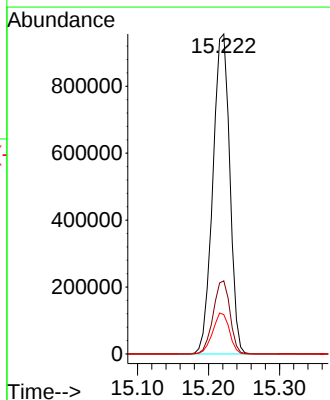
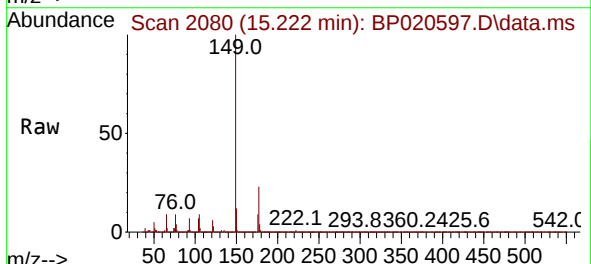
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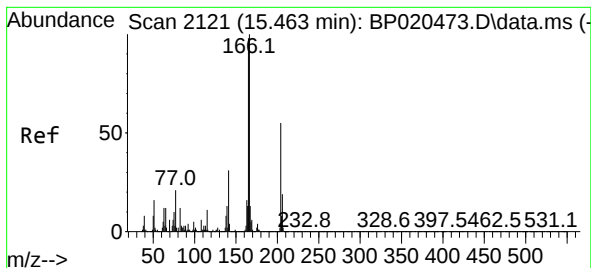
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#60
Diethylphthalate
Concen: 41.713 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.024 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

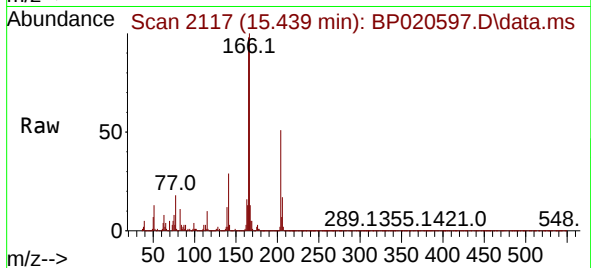
Tgt Ion:149 Resp: 1578575
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.008 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.024 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

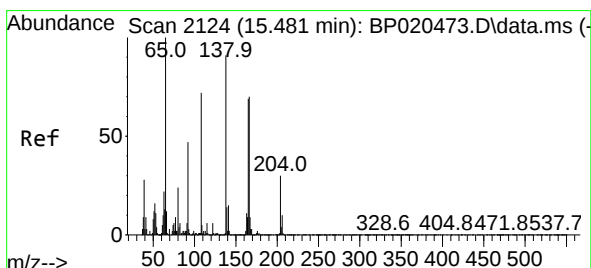
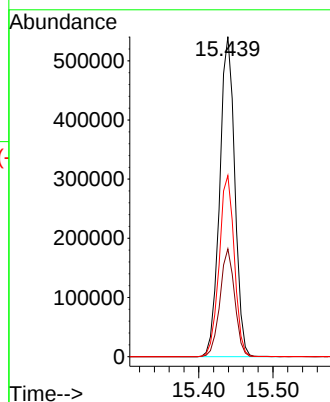
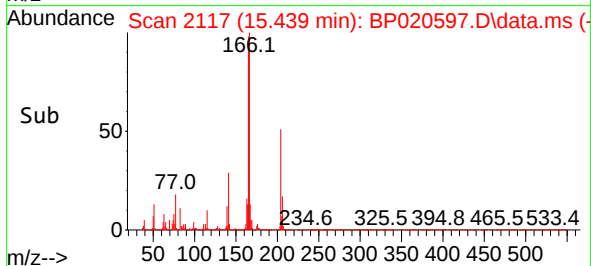
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



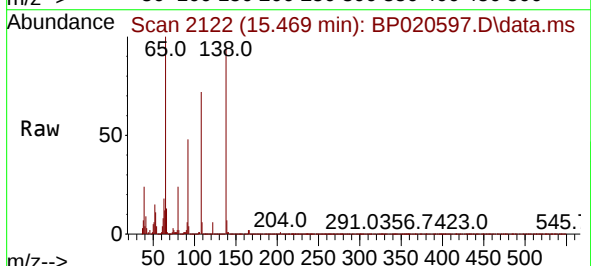
Tgt Ion:204 Resp: 764539
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 56.6 45.0 67.6

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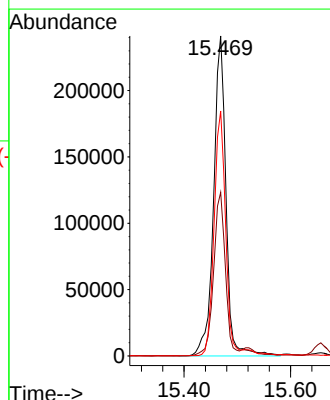
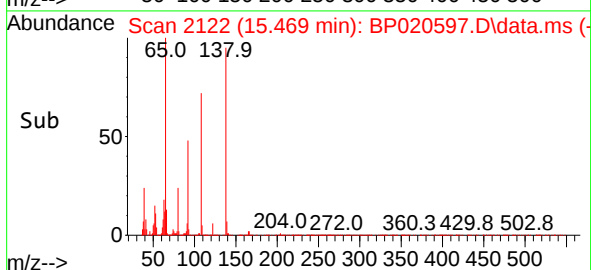
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

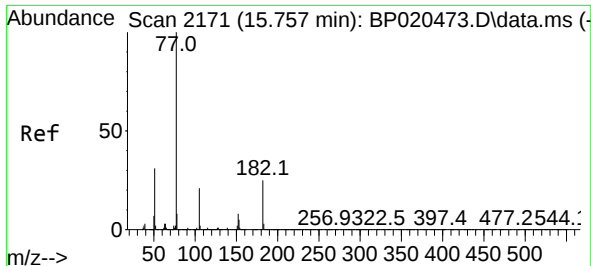


#62
4-Nitroaniline
Concen: 47.383 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27



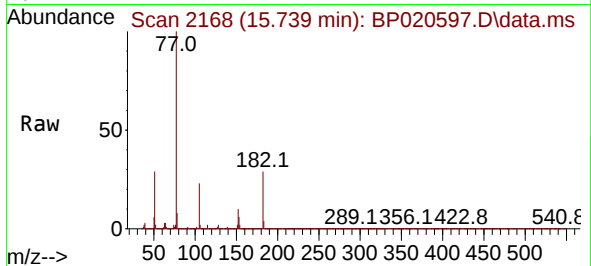
Tgt Ion:138 Resp: 389581
Ion Ratio Lower Upper
138 100
92 51.2 31.7 71.7
108 76.6 59.9 99.9





#63
Azobenzene
Concen: 38.708 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

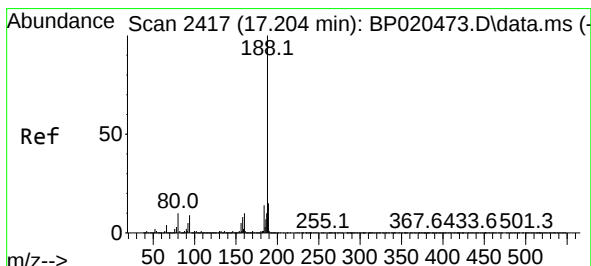
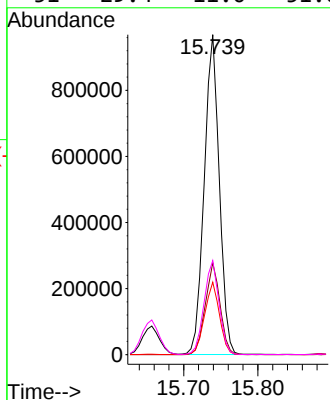
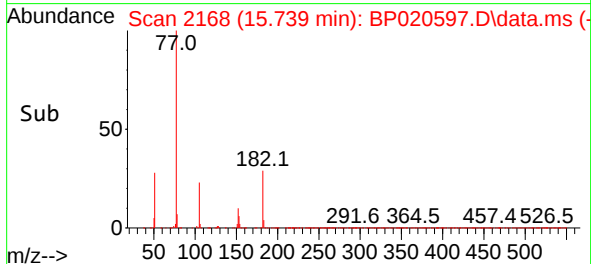
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 136781
Ion Ratio Lower Upper
77 100
182 28.7 4.6 44.6
105 22.6 1.2 41.2
51 29.4 11.0 51.0

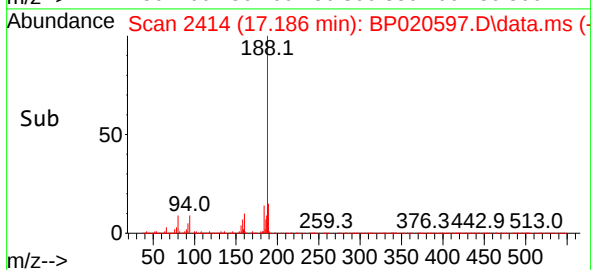
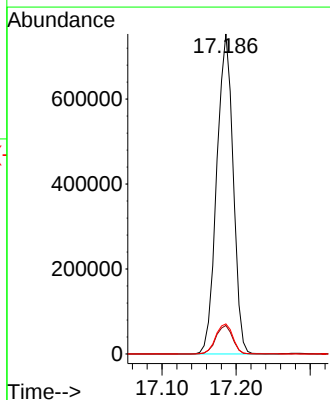
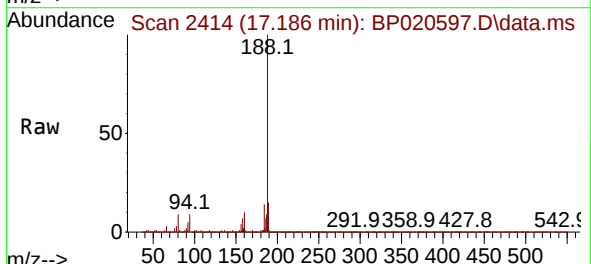
Manual Integrations
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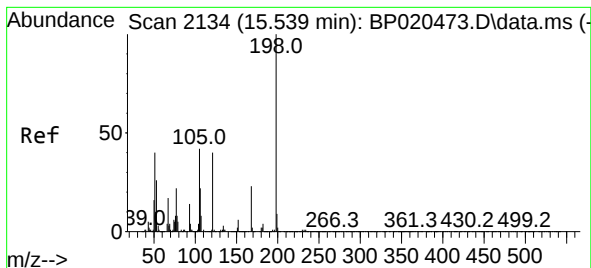
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion:188 Resp: 1158954
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.4 8.1 12.1





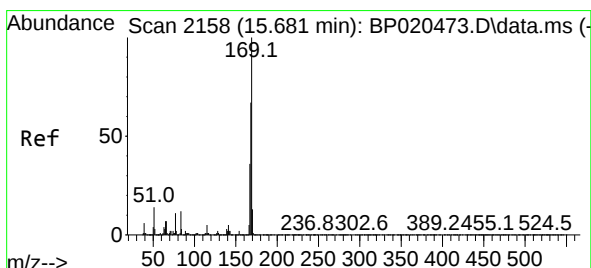
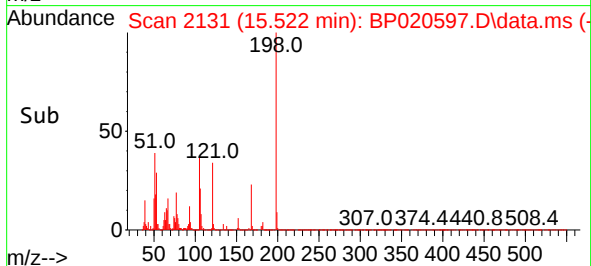
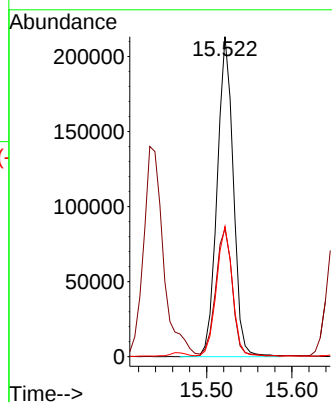
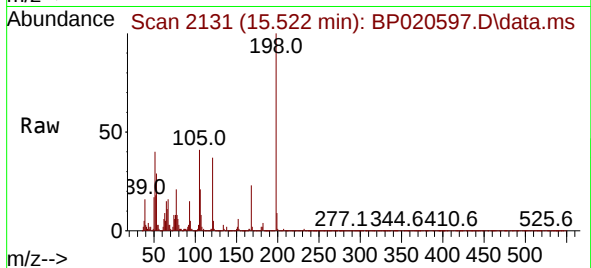
#65
4,6-Dinitro-2-methylphenol
Concen: 53.553 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.017 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 280570
Ion Ratio Lower Upper
198 100
51 40.0 24.8 64.8
105 40.7 23.2 63.2

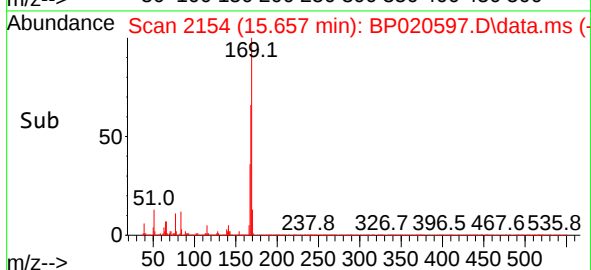
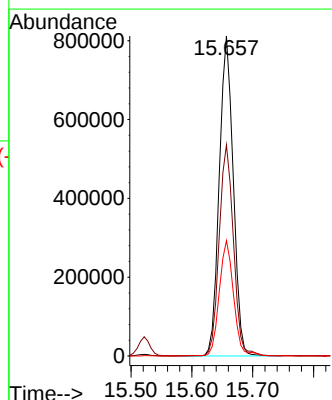
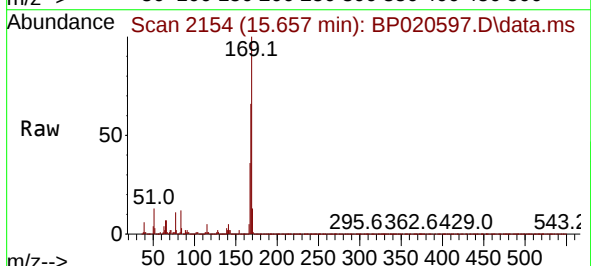
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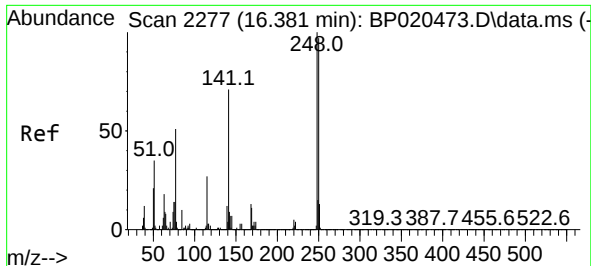
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#66
n-Nitrosodiphenylamine
Concen: 40.548 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.024 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion:169 Resp: 1292021
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 36.0 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 42.150 ng
RT: 16.351 min Scan# 211
Delta R.T. -0.030 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

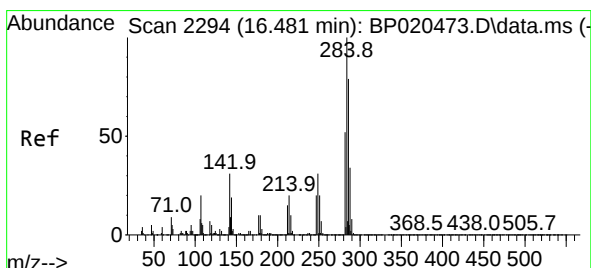
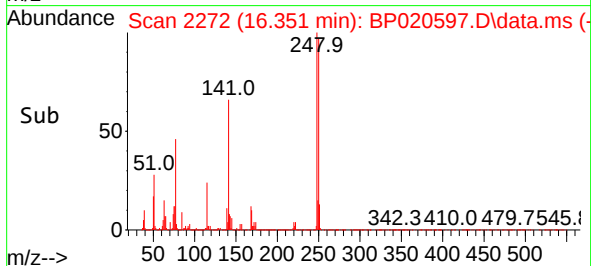
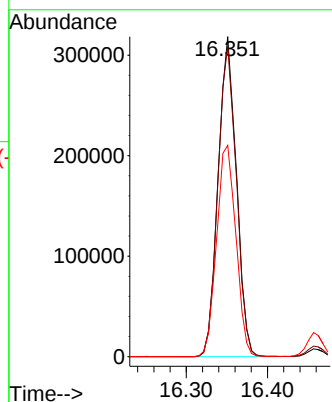
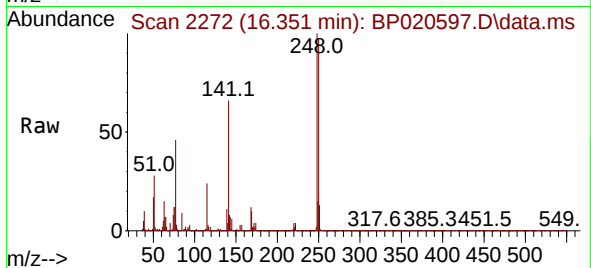
SSTDCCC040

Tgt Ion:248 Resp: 49976
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 66.1 56.5 84.7

Manual Integrations

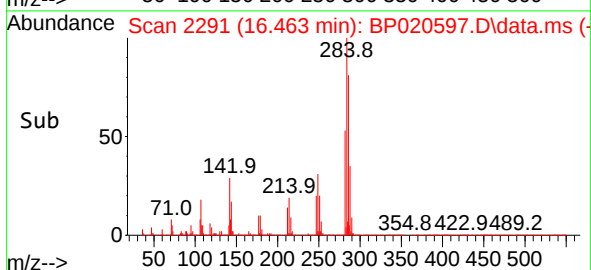
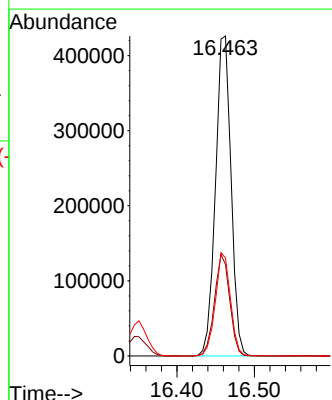
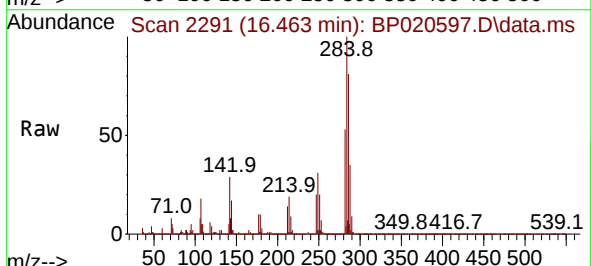
APPROVED

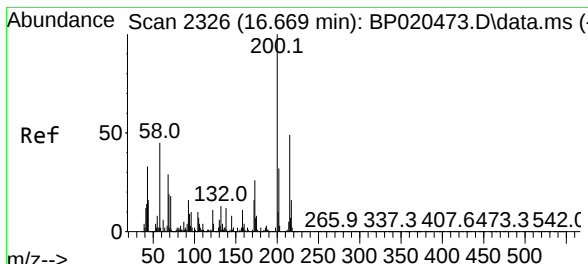
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#68
Hexachlorobenzene
Concen: 42.574 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

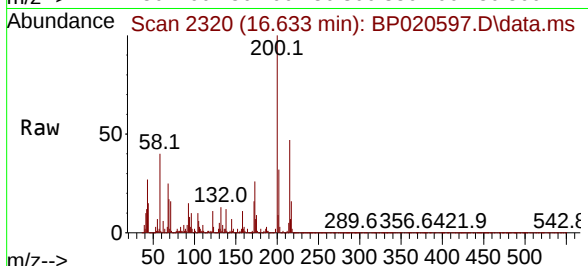
Tgt Ion:284 Resp: 594091
Ion Ratio Lower Upper
284 100
142 28.6 24.5 36.7
249 30.7 25.3 37.9





#69
 Atrazine
 Concen: 40.489 ng
 RT: 16.633 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: BP020597.D
 Acq: 12 Jun 2024 11:27

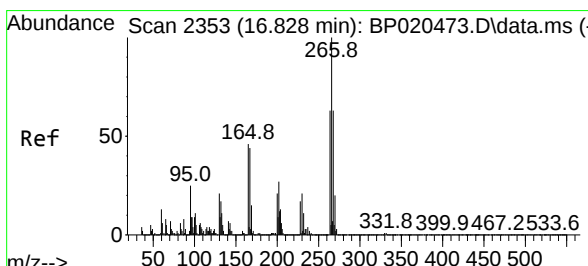
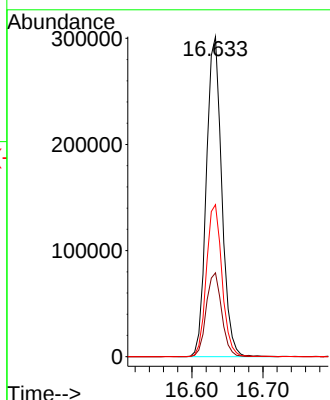
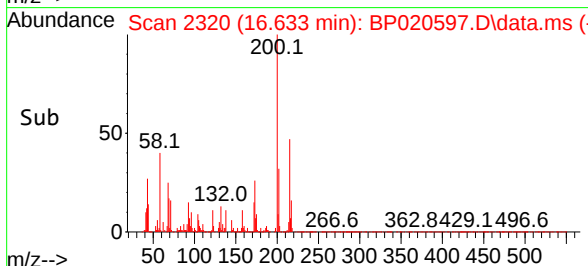
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 45387
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.1 46.1
 215 47.5 28.7 68.7

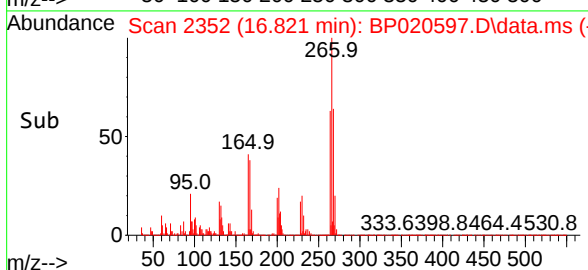
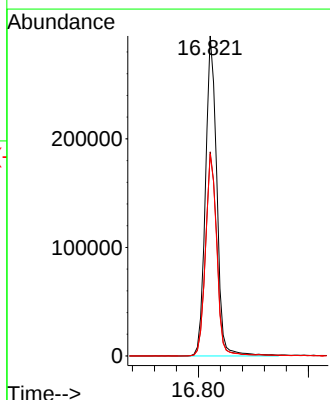
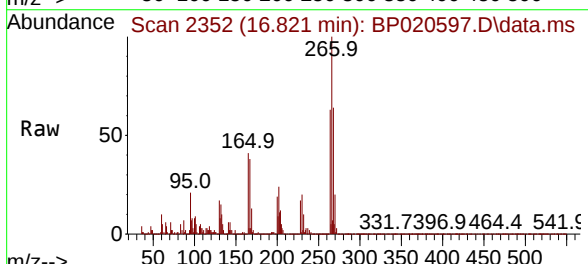
Manual Integrations
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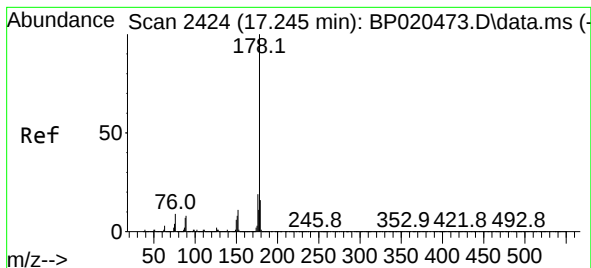
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



#70
 Pentachlorophenol
 Concen: 49.670 ng
 RT: 16.821 min Scan# 2352
 Delta R.T. -0.007 min
 Lab File: BP020597.D
 Acq: 12 Jun 2024 11:27

Tgt Ion:266 Resp: 420958
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.1 75.1
 264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 41.494 ng

RT: 17.227 min Scan# 2424

Delta R.T. -0.018 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 236397

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

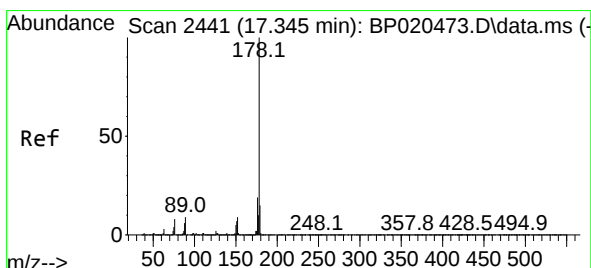
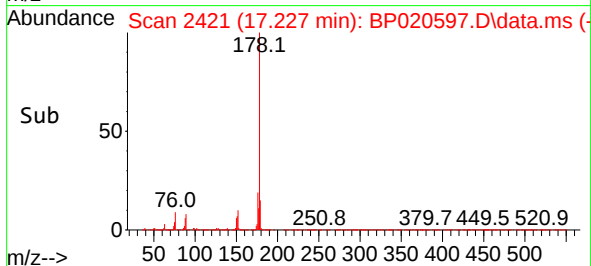
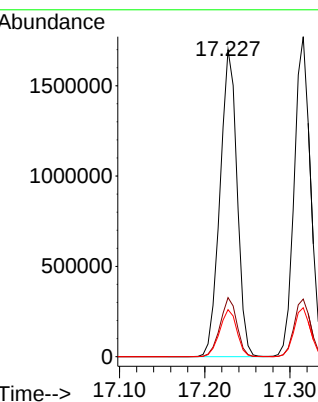
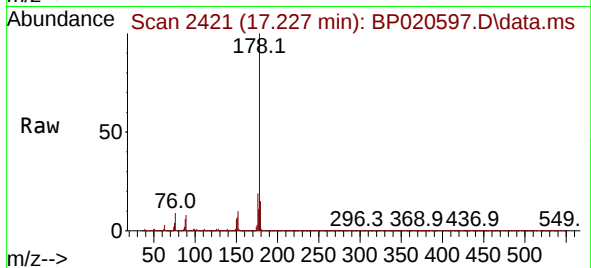
179 15.3 12.5 18.7

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Reviewed By :Jagrut Upadhyay 06/14/2024

Supervised By :mohammad ahmed 06/15/2024



#72

Anthracene

Concen: 42.054 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.030 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

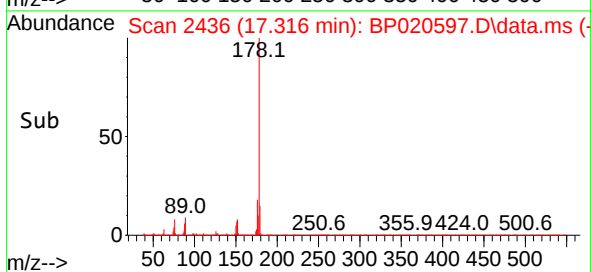
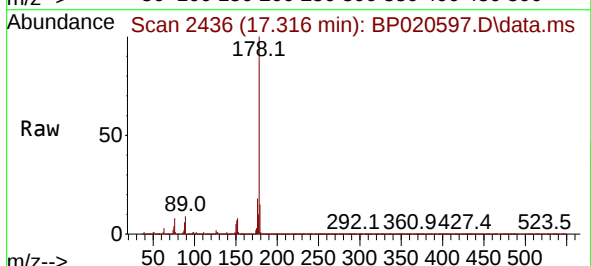
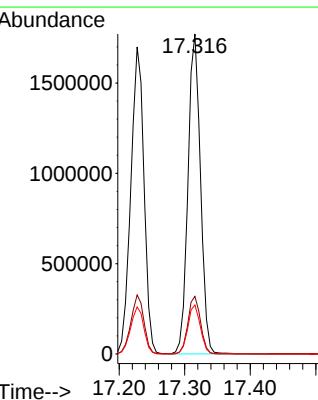
Tgt Ion:178 Resp: 2350977

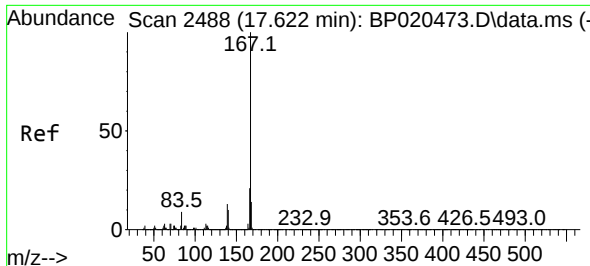
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

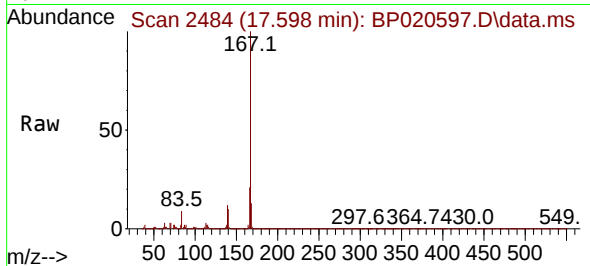
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 42.223 ng
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.024 min
 Lab File: BP020597.D
 Acq: 12 Jun 2024 11:27

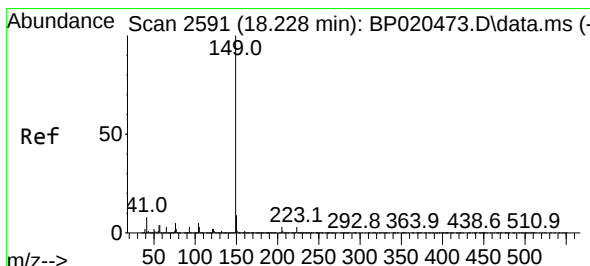
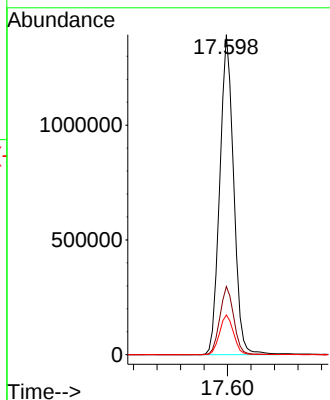
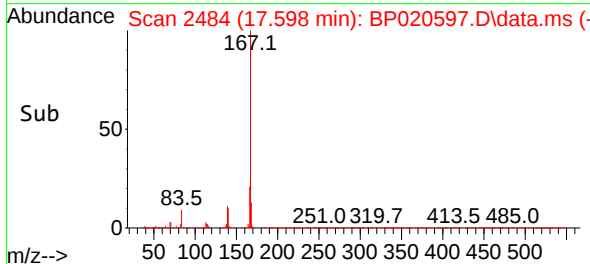
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



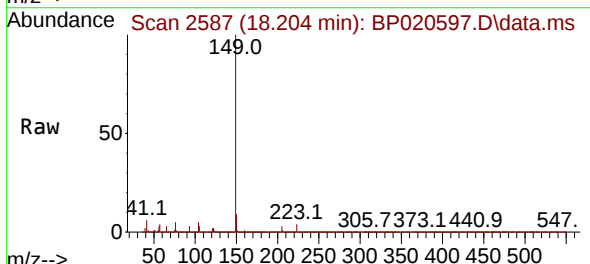
Tgt Ion:167 Resp: 2283170
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.4 10.5 15.7

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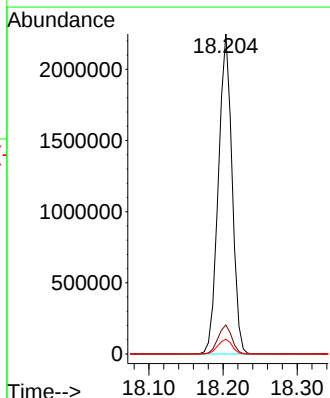
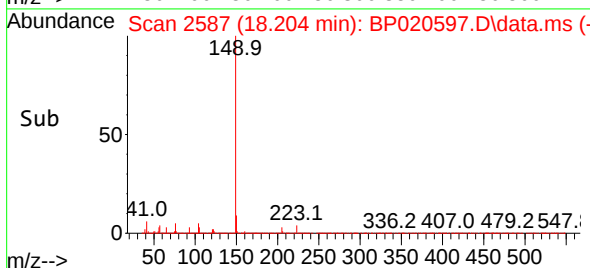
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024

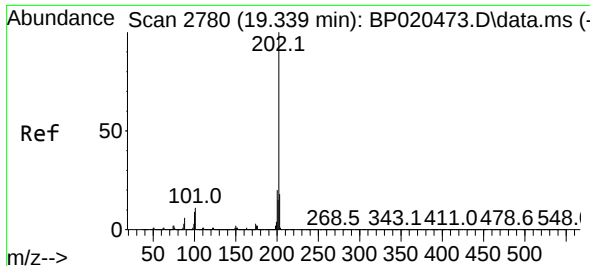


#74
 Di-n-butylphthalate
 Concen: 43.937 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.024 min
 Lab File: BP020597.D
 Acq: 12 Jun 2024 11:27



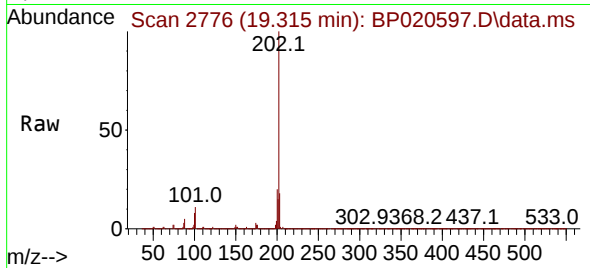
Tgt Ion:149 Resp: 2877196
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.6 4.2 6.2





#75
Fluoranthene
Concen: 45.340 ng
RT: 19.315 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

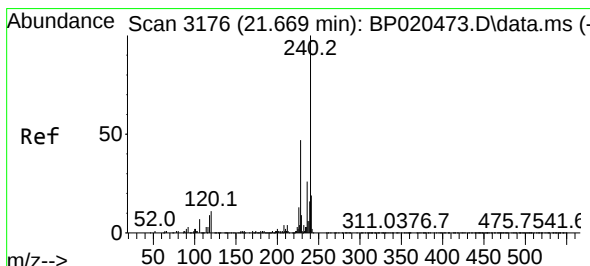
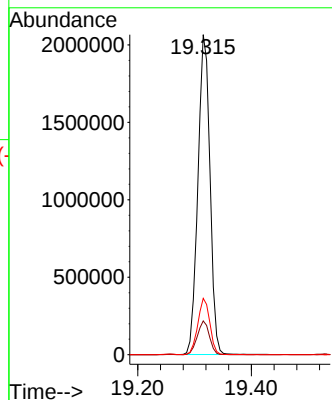
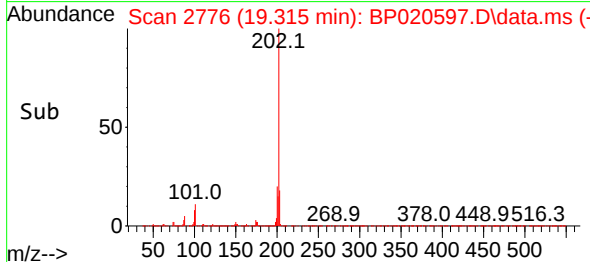
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3055840
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 17.6 0.0 37.7

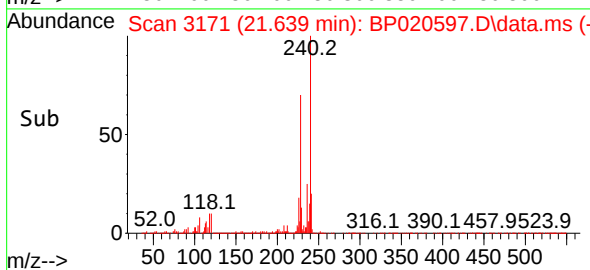
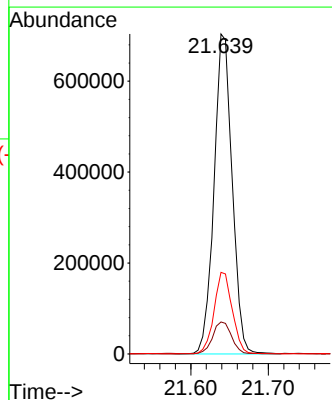
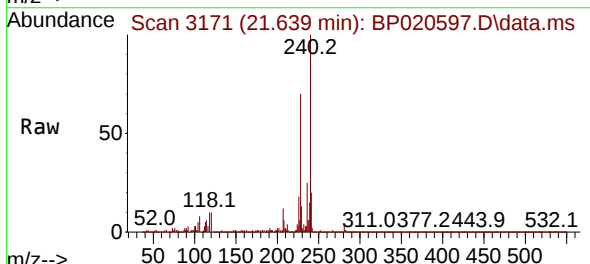
Manual Integrations
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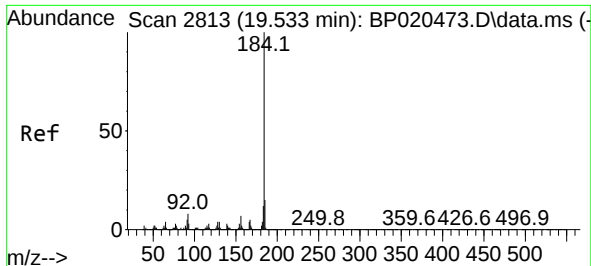
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3171
Delta R.T. -0.030 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion:240 Resp: 1143732
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 25.5 20.5 30.7





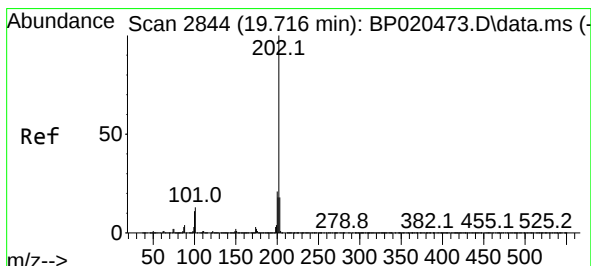
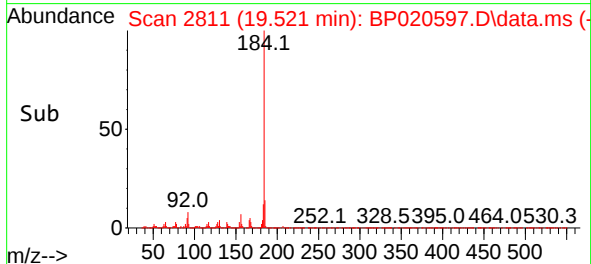
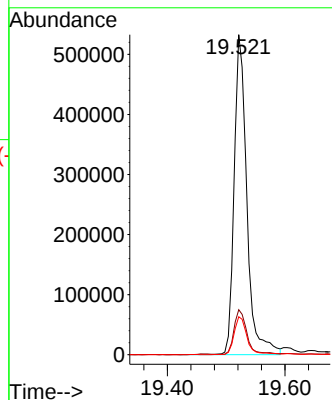
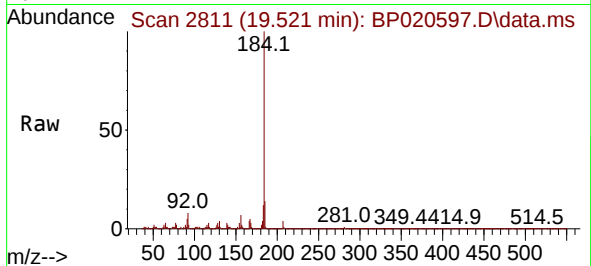
#77
Benzidine
Concen: 23.163 ng
RT: 19.521 min Scan# 2811
Delta R.T. -0.012 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 79840
Ion Ratio Lower Upper
184 100
185 14.1 12.0 18.0
183 11.8 9.4 14.0

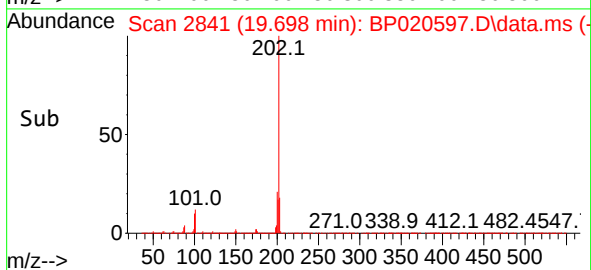
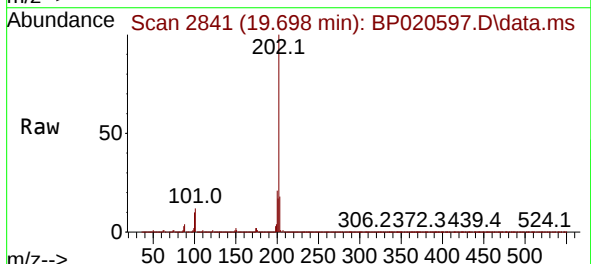
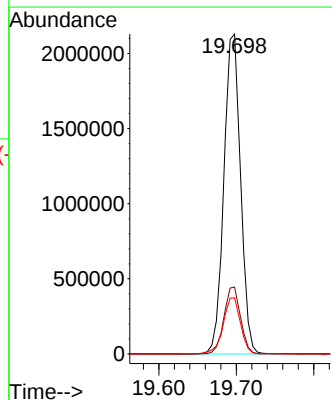
Manual Integrations
APPROVED

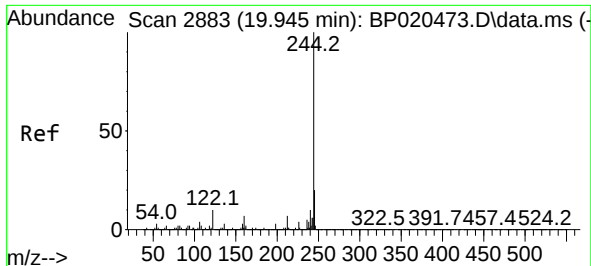
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#78
Pyrene
Concen: 37.000 ng
RT: 19.698 min Scan# 2841
Delta R.T. -0.018 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion:202 Resp: 3183053
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 75.301 ng
 RT: 19.915 min Scan# 2883
 Delta R.T. -0.030 min
 Lab File: BP020597.D
 Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

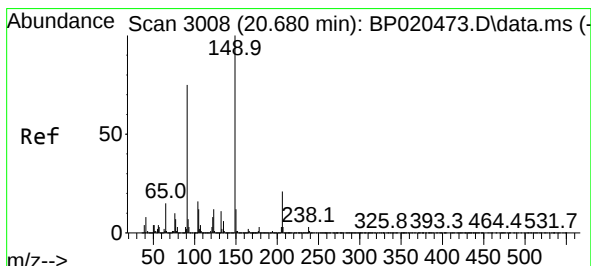
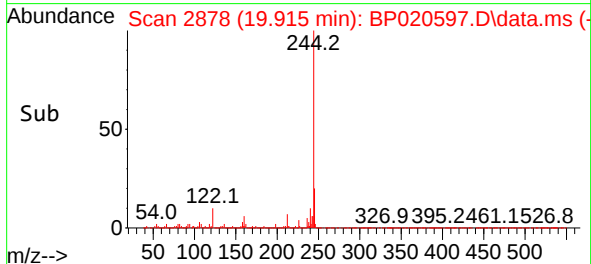
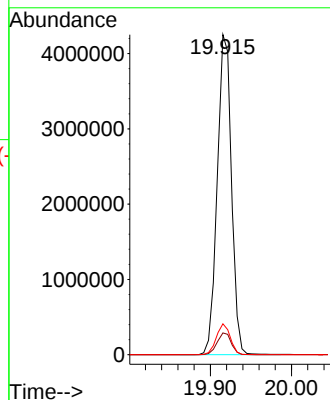
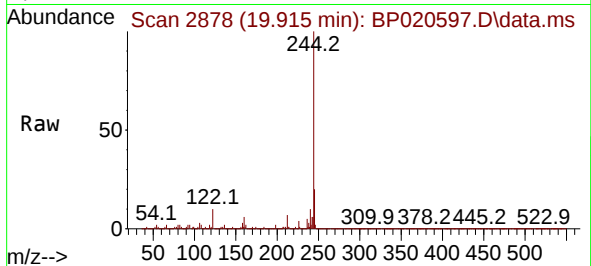
SSTDCCC040

Tgt Ion:244 Resp: 517347
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 9.6 8.2 12.2

Manual Integrations

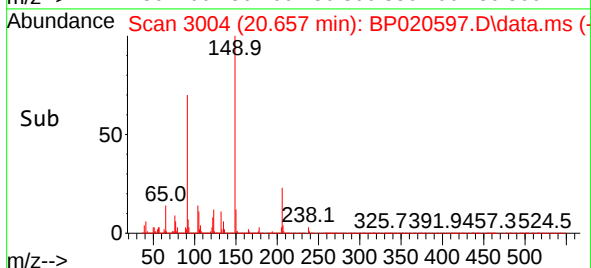
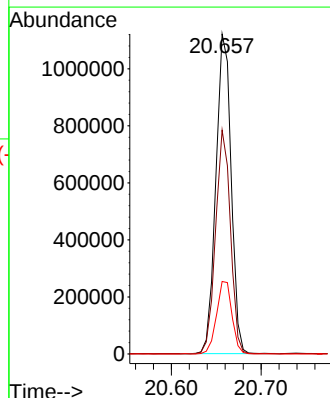
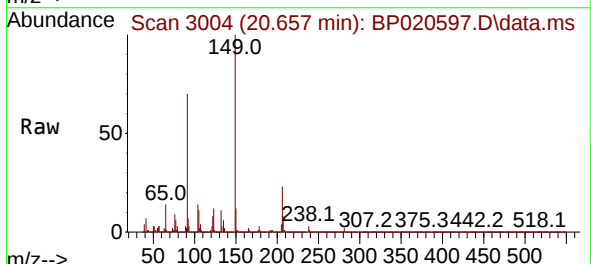
APPROVED

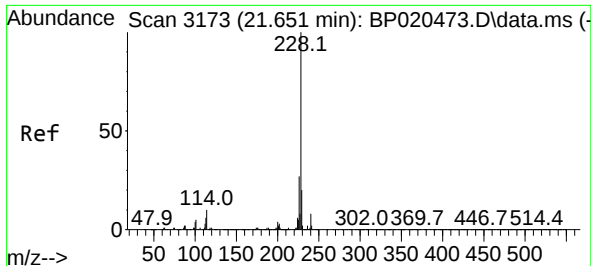
Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



#80
 Butylbenzylphthalate
 Concen: 38.709 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. -0.023 min
 Lab File: BP020597.D
 Acq: 12 Jun 2024 11:27

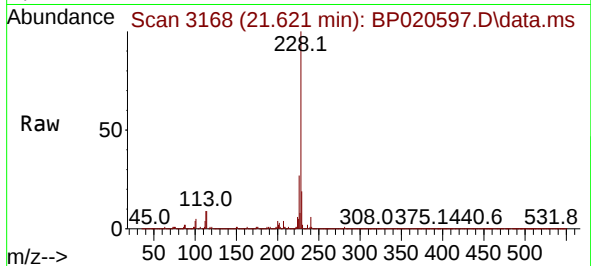
Tgt Ion:149 Resp: 1323944
 Ion Ratio Lower Upper
 149 100
 91 70.0 60.0 90.0
 206 22.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 41.178 ng
RT: 21.621 min Scan# 3173
Delta R.T. -0.030 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

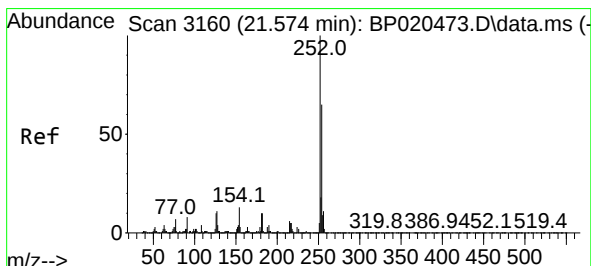
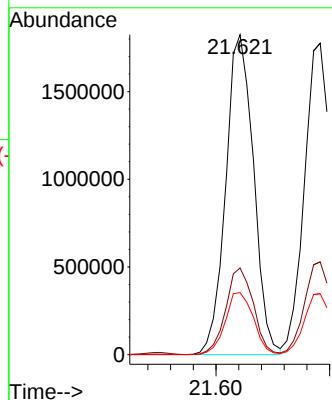
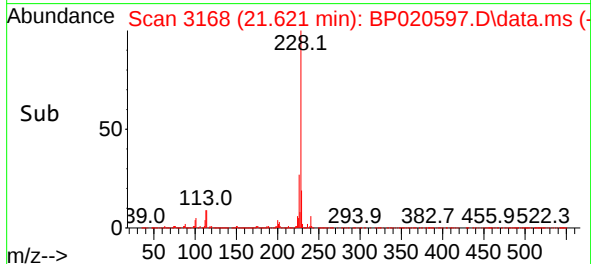
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 310100
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.4 15.8 23.6

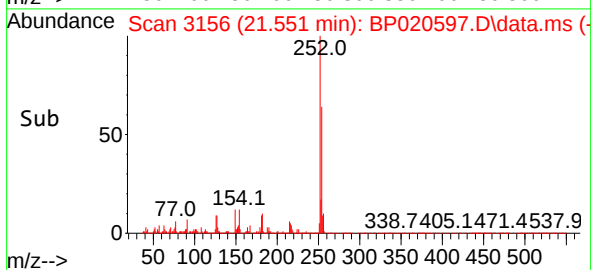
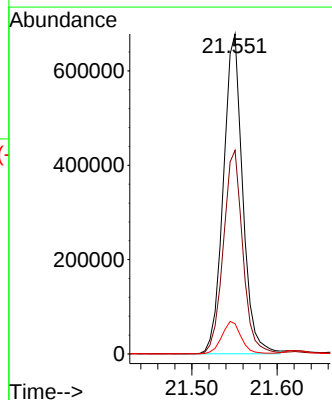
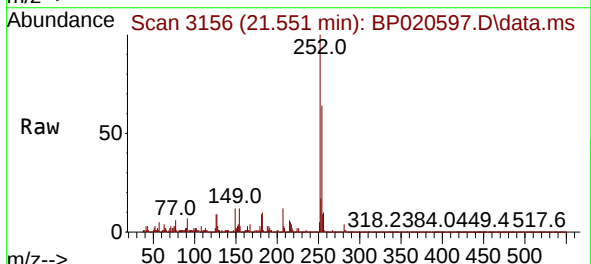
Manual Integrations
APPROVED

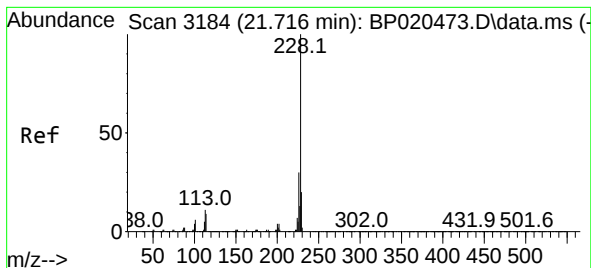
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#82
3,3'-Dichlorobenzidine
Concen: 47.559 ng
RT: 21.551 min Scan# 3156
Delta R.T. -0.023 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion:252 Resp: 1064687
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 9.4 8.3 12.5





#83

Chrysene

Concen: 41.398 ng

RT: 21.692 min Scan# 3184

Delta R.T. -0.024 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2937680

Ion Ratio Lower Upper

228 100

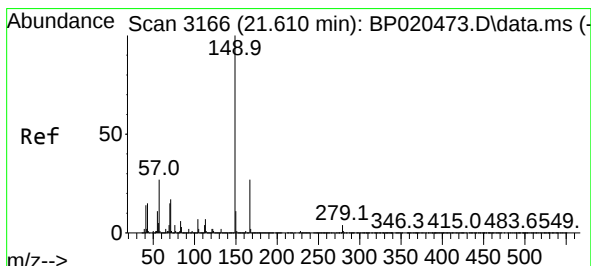
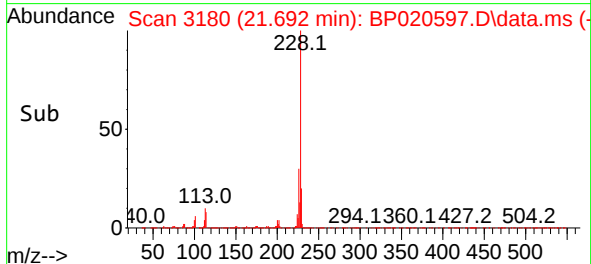
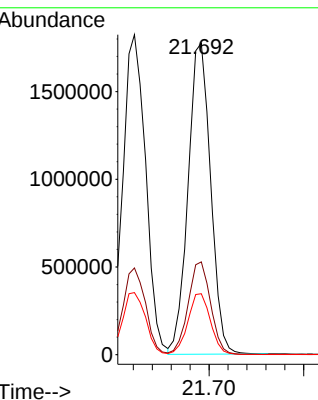
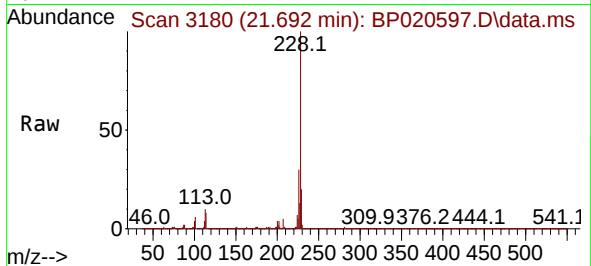
226 29.8 24.0 36.0

229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.325 ng

RT: 21.574 min Scan# 3160

Delta R.T. -0.036 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

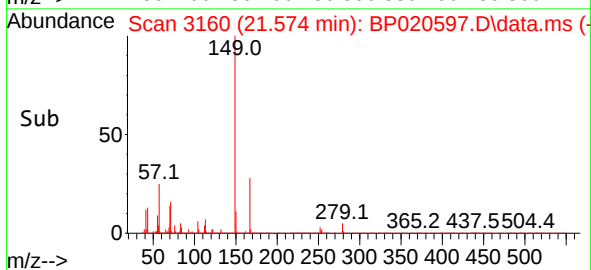
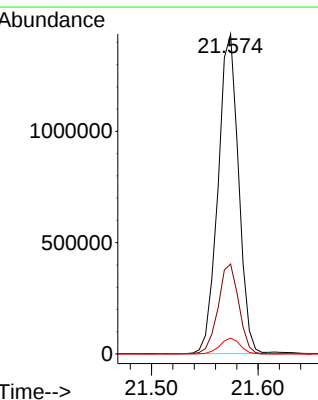
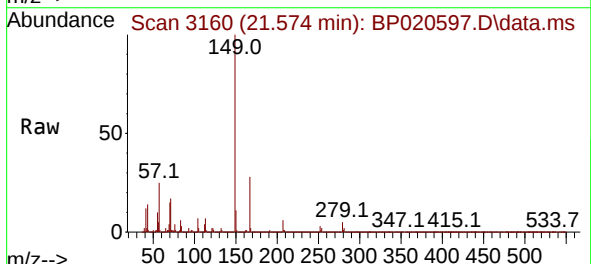
Tgt Ion:149 Resp: 1925379

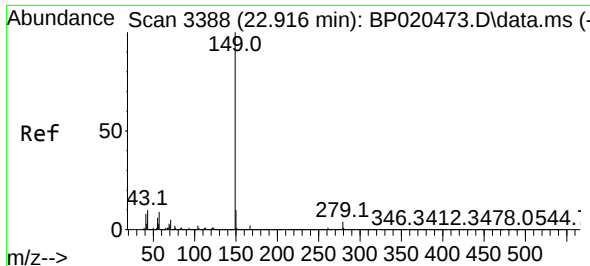
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

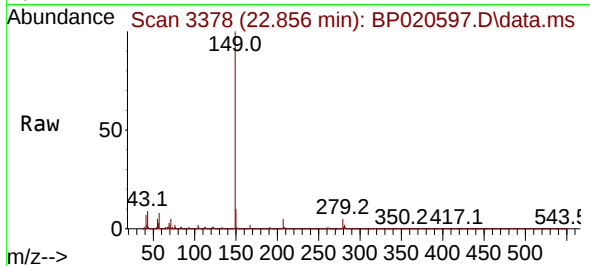
279 5.0 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 47.718 ng
RT: 22.856 min Scan# 31
Delta R.T. -0.060 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

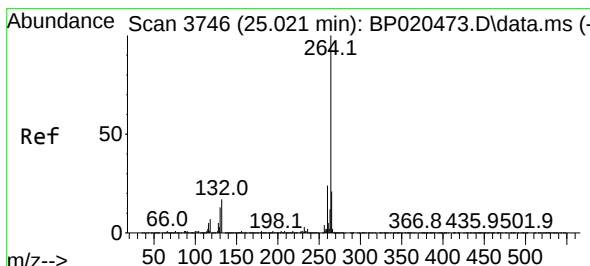
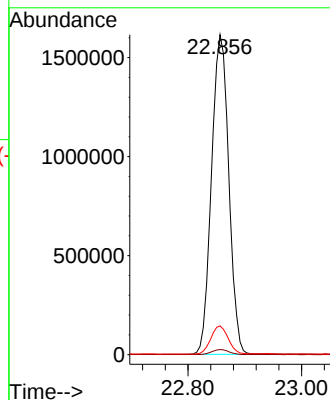
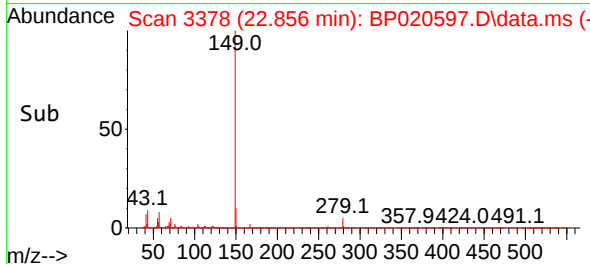
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 339577
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 8.2 12.2

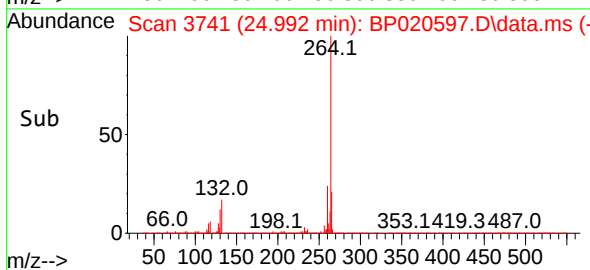
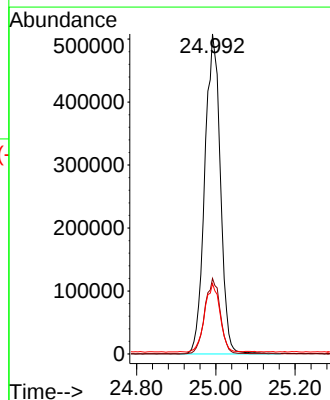
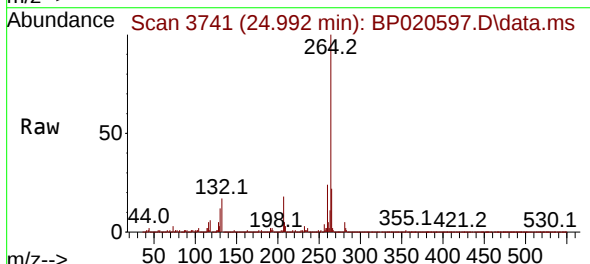
Manual Integrations
APPROVED

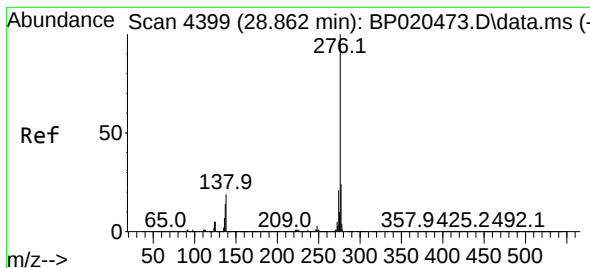
Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3741
Delta R.T. -0.030 min
Lab File: BP020597.D
Acq: 12 Jun 2024 11:27

Tgt Ion:264 Resp: 1386048
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.116 ng m

RT: 28.786 min Scan# 41

Delta R.T. -0.077 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 388689

Ion Ratio Lower Upper

276 100

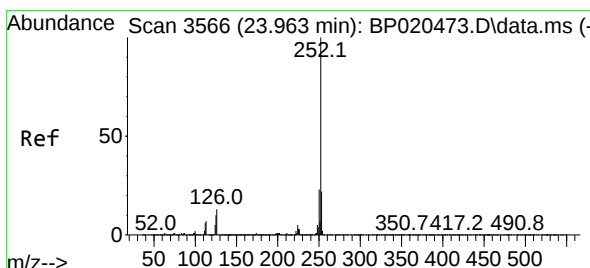
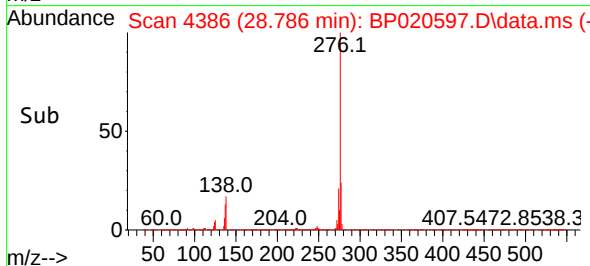
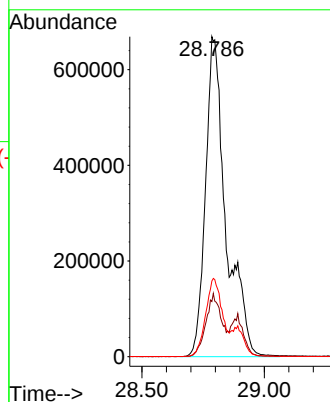
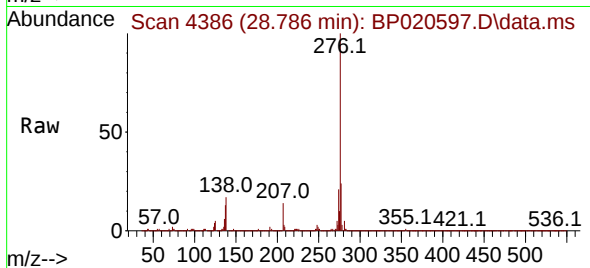
138 15.7 12.8 19.2

277 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#88

Benzo(b)fluoranthene

Concen: 38.270 ng

RT: 23.939 min Scan# 3562

Delta R.T. -0.024 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

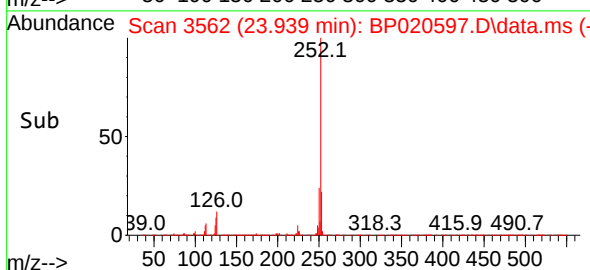
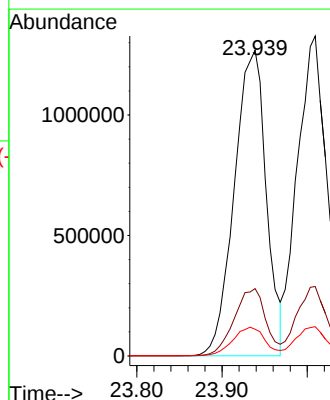
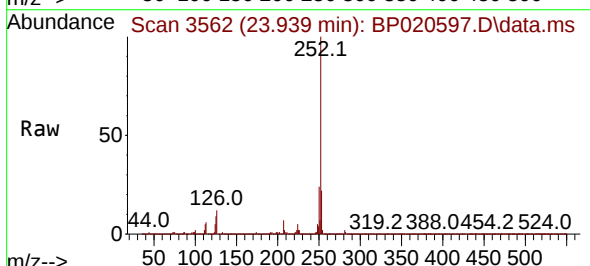
Tgt Ion:252 Resp: 3304541

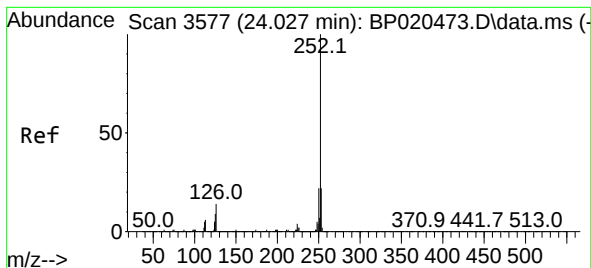
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 37.418 ng

RT: 24.009 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 315123

Ion Ratio Lower Upper

252 100

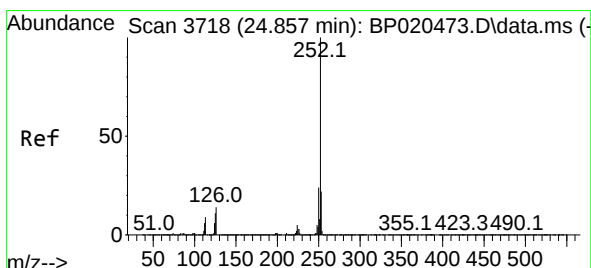
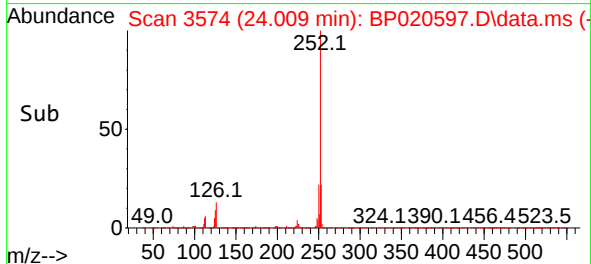
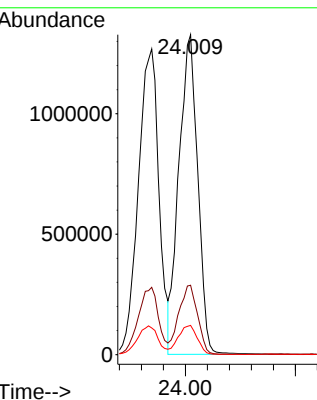
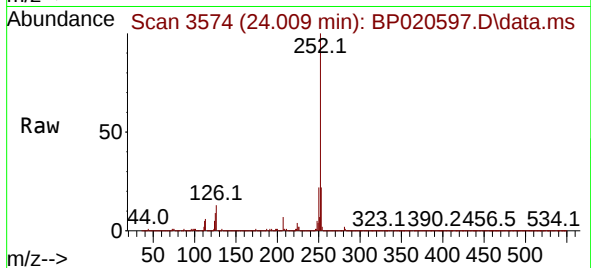
253 21.7 17.7 26.5

125 9.2 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#90

Benzo(a)pyrene

Concen: 40.979 ng

RT: 24.833 min Scan# 3714

Delta R.T. -0.024 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

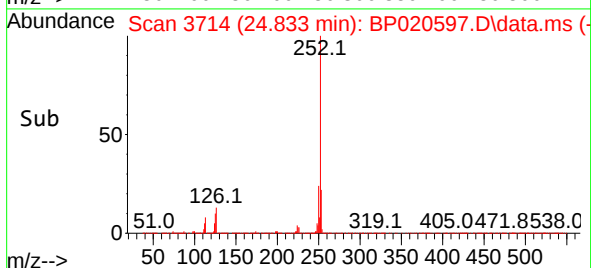
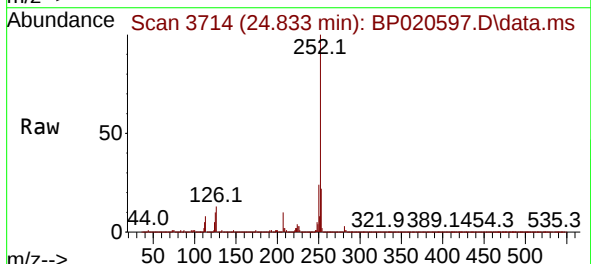
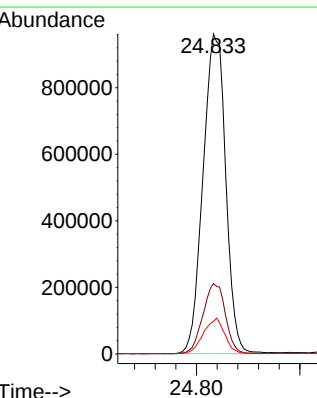
Tgt Ion:252 Resp: 2930501

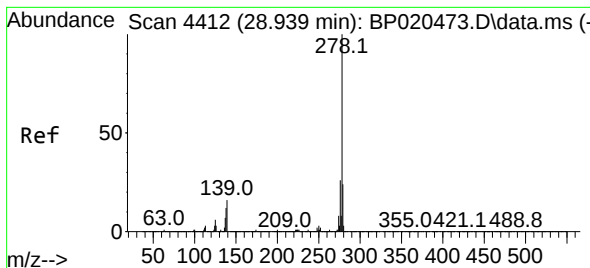
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 10.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 46.104 ng

RT: 28.891 min Scan# 4412

Delta R.T. -0.047 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3241150

Ion Ratio Lower Upper

278 100

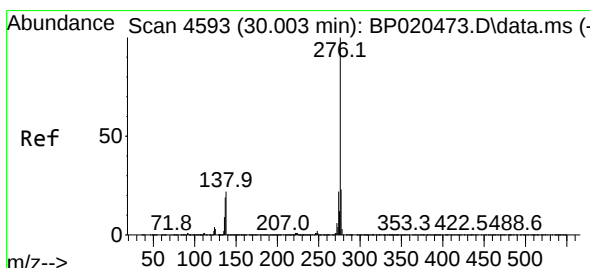
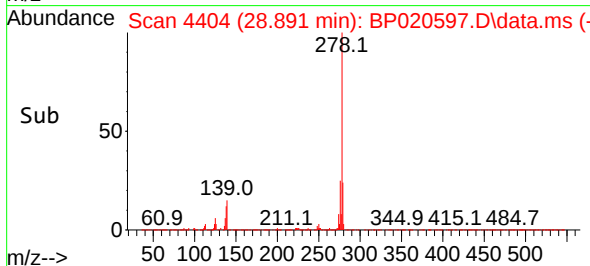
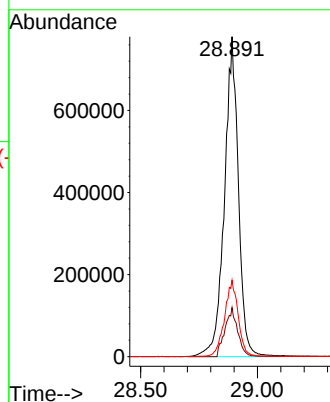
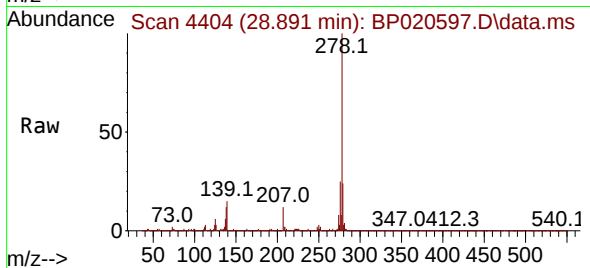
139 15.4 13.0 19.4

279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024



#92

Benzo(g,h,i)perylene

Concen: 46.219 ng

RT: 29.980 min Scan# 4589

Delta R.T. -0.024 min

Lab File: BP020597.D

Acq: 12 Jun 2024 11:27

Tgt Ion:276 Resp: 3247754

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 19.0 17.7 26.5

