

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
 Data File : BP019817.D
 Acq On : 22 Feb 2024 10:46
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/23/2024

Quant Time: Feb 22 12:07:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	62422	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	235757	20.000	ng	0.00
39) Acenaphthene-d10	14.528	164	166113	20.000	ng	-0.01
64) Phenanthrene-d10	17.286	188	400001	20.000	ng	0.00
76) Chrysene-d12	21.380	240	412074	20.000	ng	-0.01
86) Perylene-d12	23.798	264	463960	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	292241	75.465	ng	-0.01
7) Phenol-d6	7.063	99	389657	74.625	ng	0.00
23) Nitrobenzene-d5	9.063	82	410445	75.439	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	246622	101.684	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	997503	74.235	ng	0.00
79) Terphenyl-d14	19.857	244	2023333	80.749	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	52932	35.477	ng	99
3) Pyridine	3.781	79	149023	36.841	ng	96
4) n-Nitrosodimethylamine	3.699	42	67517	38.338	ng	97
6) Aniline	7.228	93	188597	37.172	ng	98
8) 2-Chlorophenol	7.457	128	152118	38.261	ng	98
9) Benzaldehyde	7.040	77	156553	42.764	ng	99
10) Phenol	7.093	94	192748	37.037	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	151890	37.514	ng	98
12) 1,3-Dichlorobenzene	7.775	146	187256	38.491	ng	100
13) 1,4-Dichlorobenzene	7.928	146	190324	38.615	ng	98
14) 1,2-Dichlorobenzene	8.240	146	184684	38.727	ng	98
15) Benzyl Alcohol	8.140	79	153226	36.727	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.428	45	143932m	35.549	ng	
17) 2-Methylphenol	8.340	107	132456	37.805	ng	98
18) Hexachloroethane	8.957	117	72714	38.061	ng	97
19) n-Nitroso-di-n-propyla...	8.710	70	131282	36.809	ng	96
20) 3+4-Methylphenols	8.675	107	180714	37.793	ng	96
22) Acetophenone	8.728	105	252301	37.565	ng	# 98
24) Nitrobenzene	9.104	77	206337	37.666	ng	99
25) Isophorone	9.634	82	363775	38.391	ng	99
26) 2-Nitrophenol	9.810	139	87119	41.709	ng	99
27) 2,4-Dimethylphenol	9.875	122	100318	37.560	ng	98
28) bis(2-Chloroethoxy)met...	10.116	93	198013	36.935	ng	99
29) 2,4-Dichlorophenol	10.346	162	159602	39.531	ng	97
30) 1,2,4-Trichlorobenzene	10.551	180	197704	39.937	ng	99
31) Naphthalene	10.740	128	492930	38.122	ng	99
32) Benzoic acid	10.016	122	113427	43.588	ng	94
33) 4-Chloroaniline	10.863	127	183664	38.409	ng	99
34) Hexachlorobutadiene	11.010	225	151278	41.238	ng	97
35) Caprolactam	11.669	113	51631	45.173	ng	94
36) 4-Chloro-3-methylphenol	11.993	107	183412	41.662	ng	99
37) 2-Methylnaphthalene	12.351	142	352794	39.426	ng	99
38) 1-Methylnaphthalene	12.569	142	350952	39.910	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	241871	37.755	ng	99
41) Hexachlorocyclopentadiene	12.681	237	170900	59.052	ng	96
43) 2,4,6-Trichlorophenol	12.963	196	152140	39.219	ng	99

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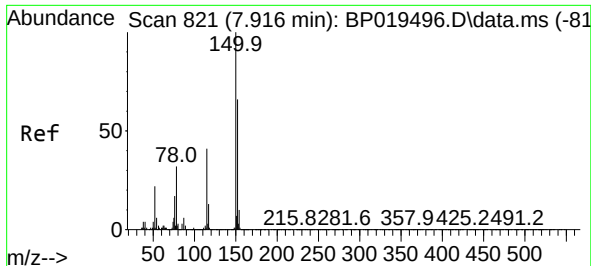
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/23/2024

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	171718	40.312	ng	97
46) 1,1'-Biphenyl	13.369	154	477933	36.049	ng	100
47) 2-Chloronaphthalene	13.410	162	396857	36.465	ng	98
48) 2-Nitroaniline	13.622	65	122109	40.125	ng	98
49) Acenaphthylene	14.251	152	578767	37.905	ng	100
50) Dimethylphthalate	13.998	163	511261	40.205	ng	98
51) 2,6-Dinitrotoluene	14.128	165	116867	41.830	ng	91
52) Acenaphthene	14.592	154	358693	37.850	ng	99
53) 3-Nitroaniline	14.451	138	107049	41.692	ng	95
54) 2,4-Dinitrophenol	14.669	184	69954	48.224	ng	96
55) Dibenzofuran	14.928	168	599015	38.810	ng	99
56) 4-Nitrophenol	14.775	139	83725	39.784	ng	90
57) 2,4-Dinitrotoluene	14.910	165	166452	45.463	ng	98
58) Fluorene	15.581	166	499796	40.656	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	160241	44.723	ng	94
60) Diethylphthalate	15.363	149	520300	41.135	ng	99
61) 4-Chlorophenyl-phenyle...	15.581	204	284923	41.236	ng	95
62) 4-Nitroaniline	15.616	138	118143	43.898	ng	97
63) Azobenzene	15.875	77	466822	38.166	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	106211	46.567	ng	95
66) n-Nitrosodiphenylamine	15.798	169	432978	36.143	ng	100
67) 4-Bromophenyl-phenylether	16.481	248	193633	38.723	ng	92
68) Hexachlorobenzene	16.581	284	234629	40.180	ng	94
69) Atrazine	16.763	200	151606	38.138	ng	99
70) Pentachlorophenol	16.933	266	157643	43.350	ng	99
71) Phenanthrene	17.328	178	799536	37.981	ng	99
72) Anthracene	17.422	178	797070	37.957	ng	99
73) Carbazole	17.698	167	768346	40.276	ng	100
74) Di-n-butylphthalate	18.257	149	893218	38.724	ng	99
75) Fluoranthene	19.298	202	1082389	42.091	ng	99
77) Benzidine	19.492	184	248181	28.808	ng	99
78) Pyrene	19.651	202	1122912	38.611	ng	100
80) Butylbenzylphthalate	20.539	149	407404	37.512	ng	95
81) Benzo(a)anthracene	21.369	228	1102643	38.013	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	400360	37.877	ng	98
83) Chrysene	21.421	228	1056932	38.379	ng	100
84) Bis(2-ethylhexyl)phtha...	21.304	149	582697	35.234	ng	99
85) Di-n-octyl phthalate	22.239	149	981458	33.730	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	1282194	36.103	ng	98
88) Benzo(b)fluoranthene	23.063	252	1131292	38.688	ng	99
89) Benzo(k)fluoranthene	23.110	252	1095497	39.220	ng	97
90) Benzo(a)pyrene	23.692	252	1000941	38.471	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	1074303	36.780	ng	98
92) Benzo(g,h,i)perylene	27.109	276	1074631	36.265	ng	98

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



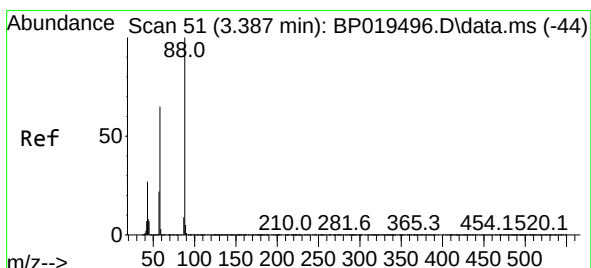
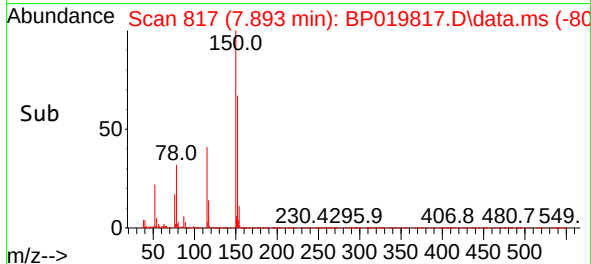
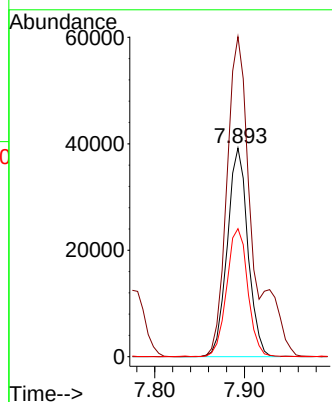
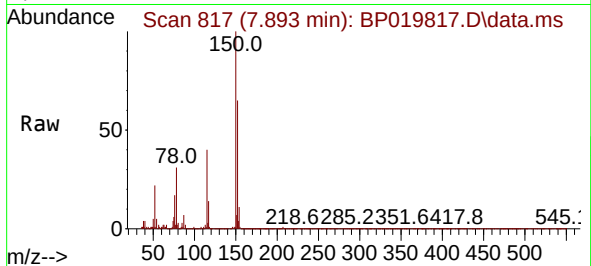
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 6242
Ion Ratio Lower Upper
152 100
150 153.4 121.8 182.8
115 61.4 49.9 74.9

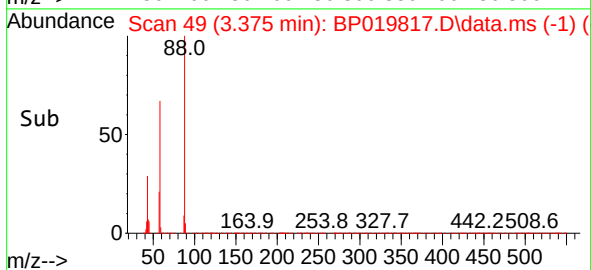
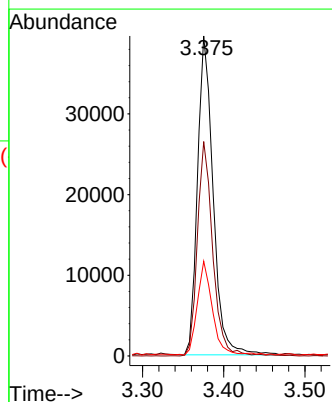
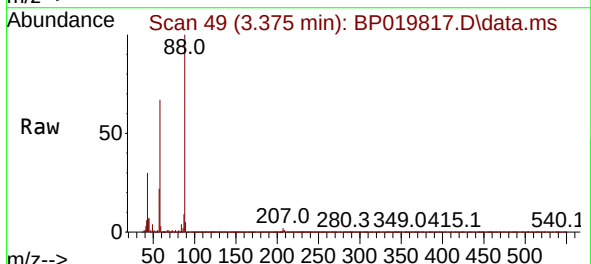
Manual Integrations
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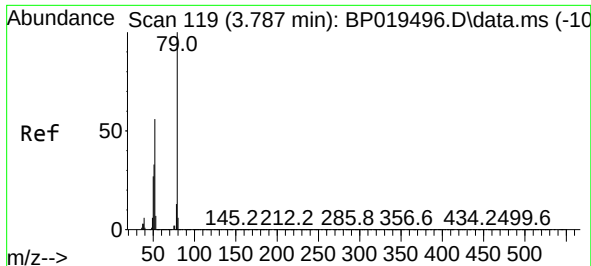
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#2
1,4-Dioxane
Concen: 35.477 ng
RT: 3.375 min Scan# 49
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion: 88 Resp: 52932
Ion Ratio Lower Upper
88 100
58 66.2 52.6 78.8
43 27.7 21.9 32.9





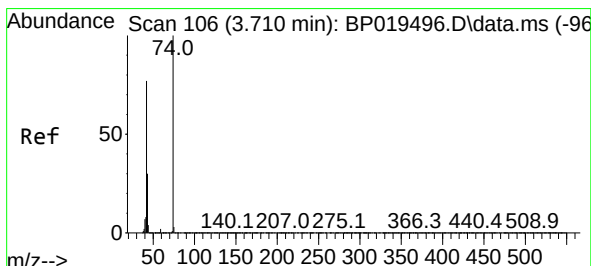
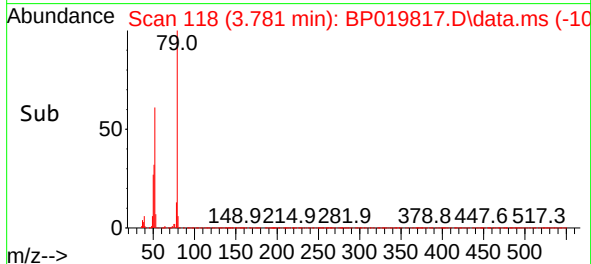
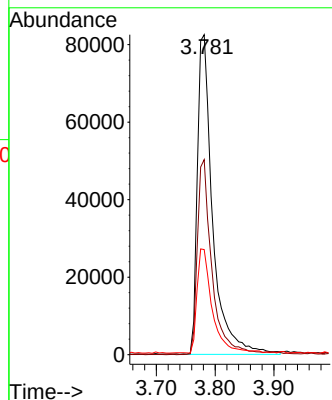
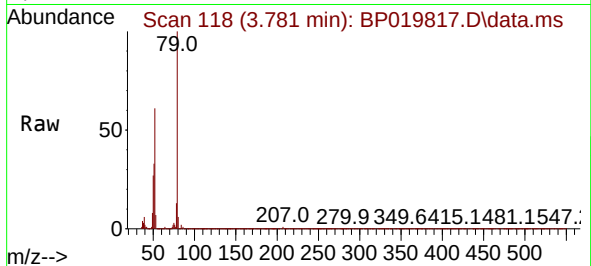
#3
Pyridine
Concen: 36.841 ng
RT: 3.781 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 14902
Ion Ratio Lower Upper
79 100
52 61.0 45.0 67.6
51 32.9 26.8 40.2

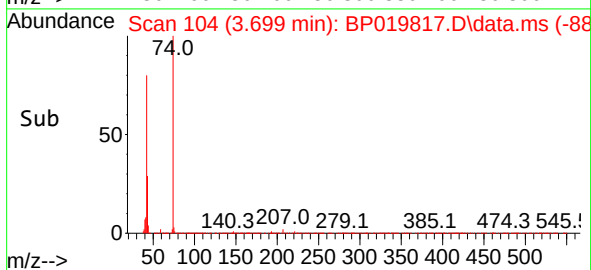
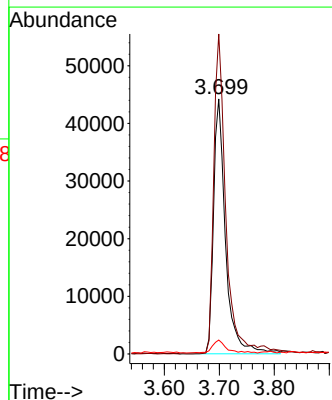
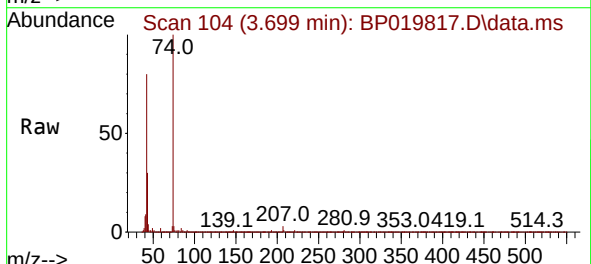
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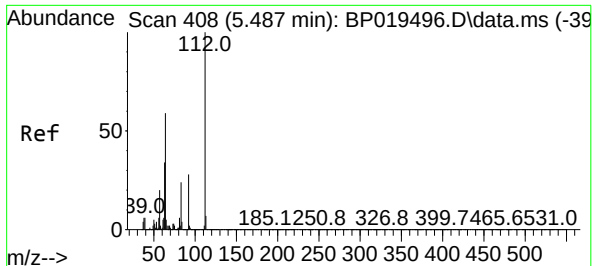
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#4
n-Nitrosodimethylamine
Concen: 38.338 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion: 42 Resp: 67517
Ion Ratio Lower Upper
42 100
74 125.4 103.4 155.2
44 5.5 4.8 7.2





#5
2-Fluorophenol
Concen: 75.465 ng
RT: 5.463 min Scan# 408
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

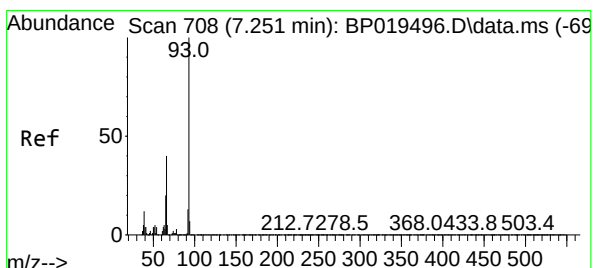
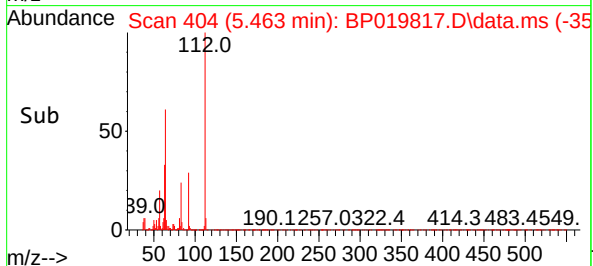
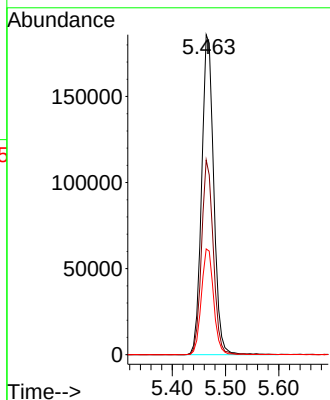
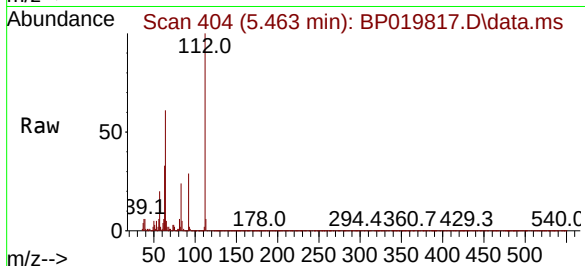
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 29224
Ion Ratio Lower Upper
112 100
64 60.8 47.4 71.0
63 33.0 27.0 40.6

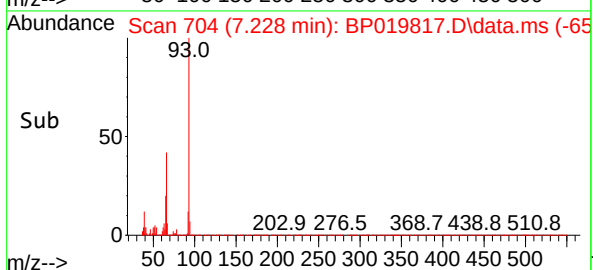
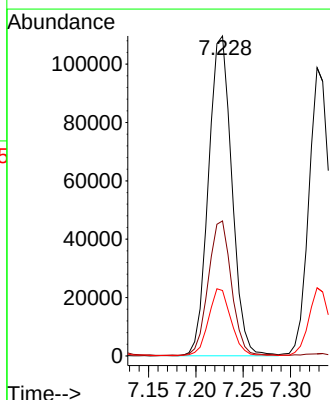
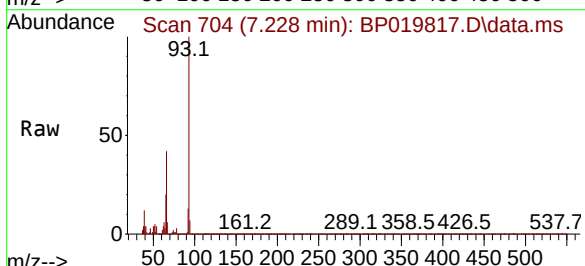
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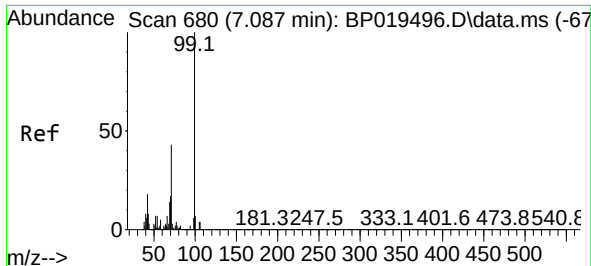
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#6
Aniline
Concen: 37.172 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

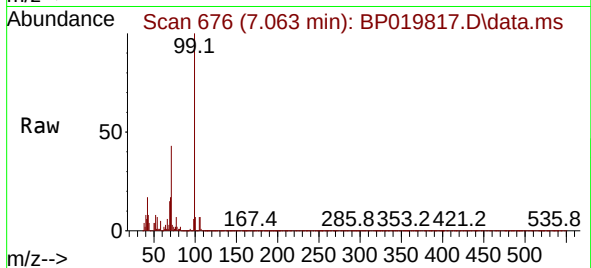
Tgt Ion: 93 Resp: 188597
Ion Ratio Lower Upper
93 100
66 42.2 32.3 48.5
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 74.625 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

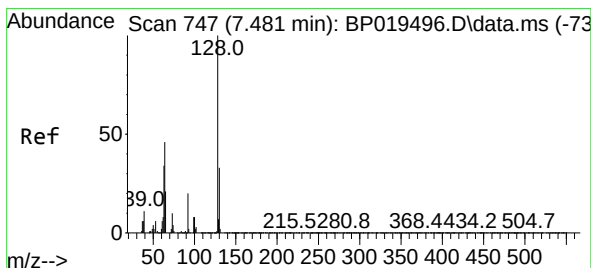
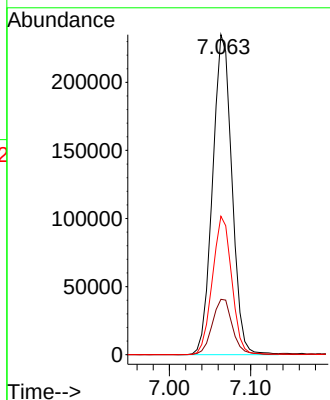
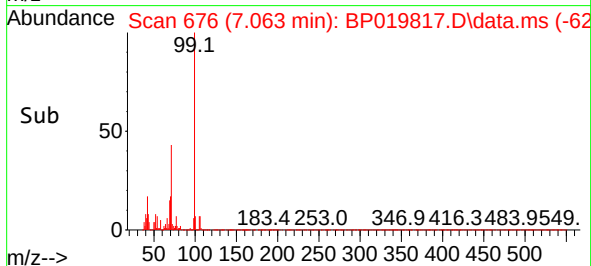
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 38965
Ion Ratio Lower Upper
99 100
42 17.3 14.7 22.1
71 43.3 34.8 52.2

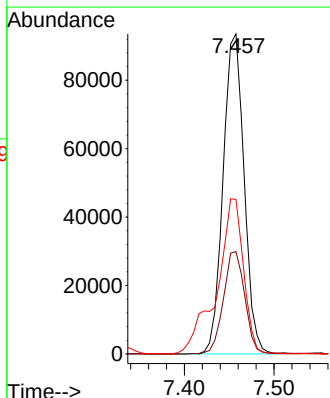
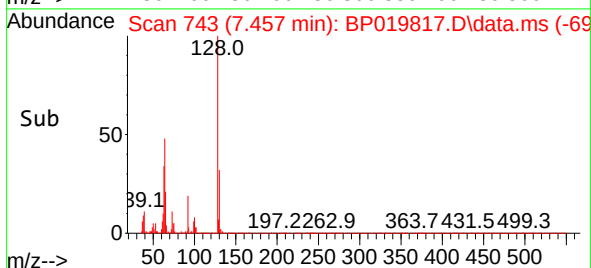
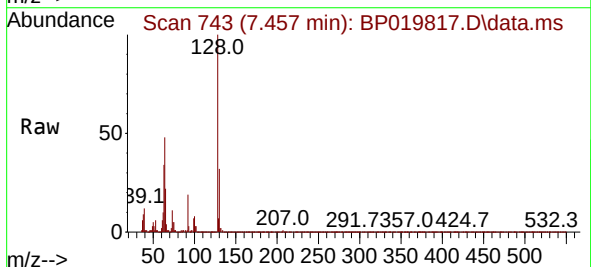
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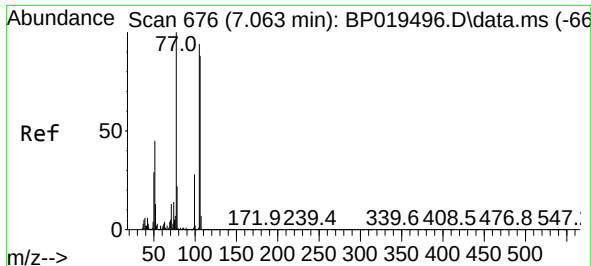
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#8
2-Chlorophenol
Concen: 38.261 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:128 Resp: 152118
Ion Ratio Lower Upper
128 100
130 32.0 13.3 53.3
64 48.3 29.7 69.7





#9
Benzaldehyde
Concen: 42.764 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

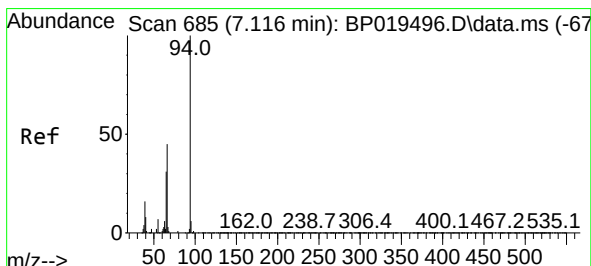
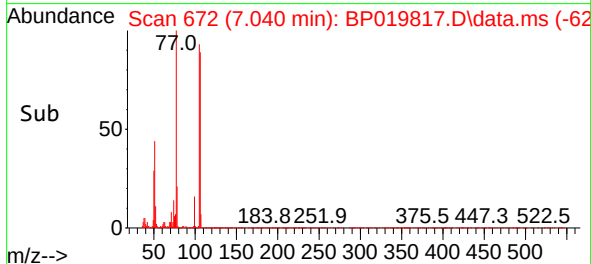
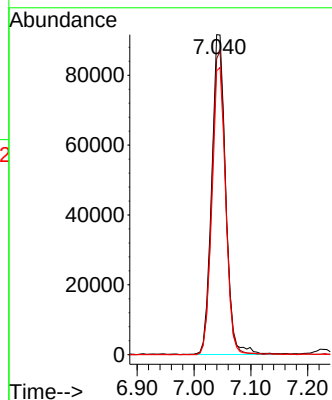
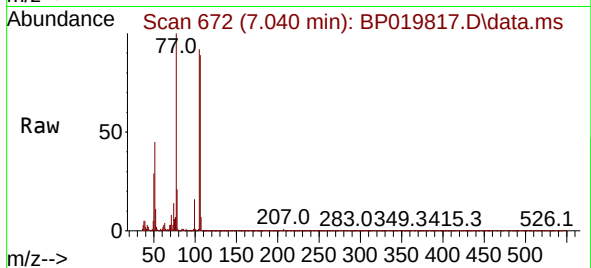
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 15655
Ion Ratio Lower Upper
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105 92.5 74.0 114.0
106 88.7 67.8 107.8

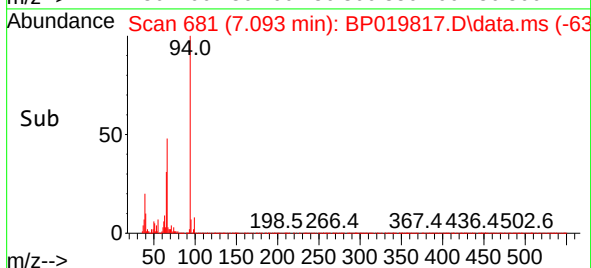
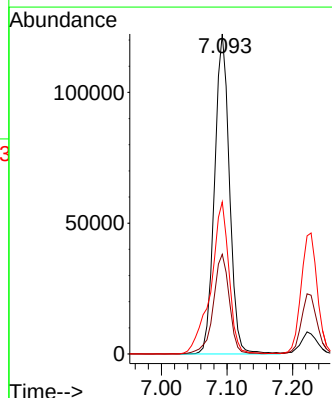
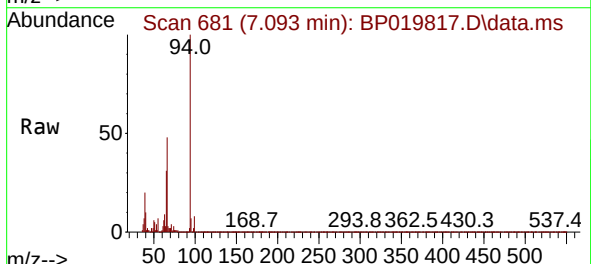
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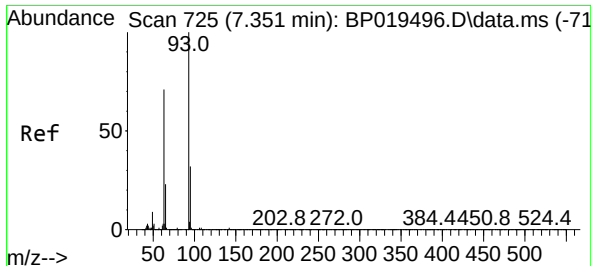
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#10
Phenol
Concen: 37.037 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

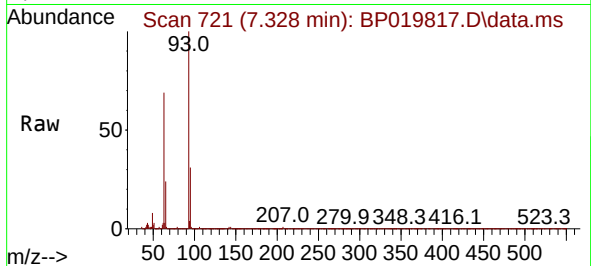
Tgt Ion: 94 Resp: 192748
Ion Ratio Lower Upper
94 100
65 31.2 11.3 51.3
66 47.5 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 37.514 ng
RT: 7.328 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

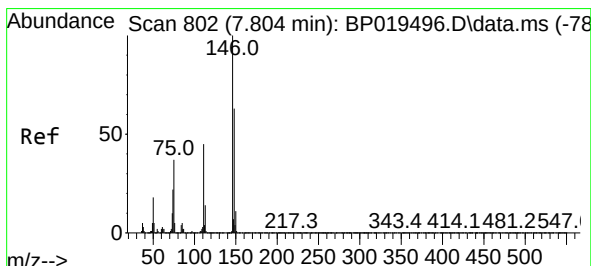
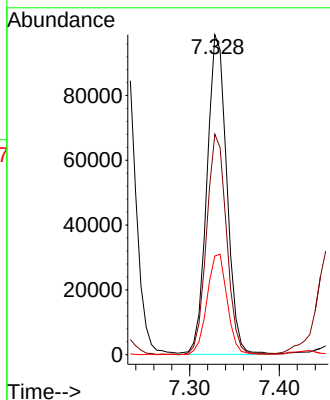
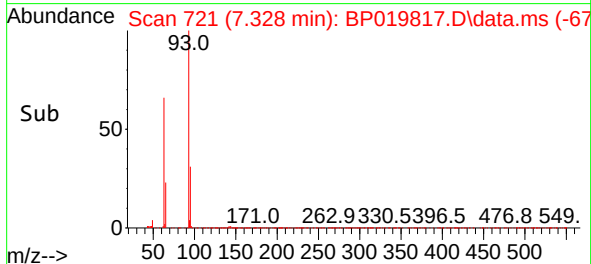
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



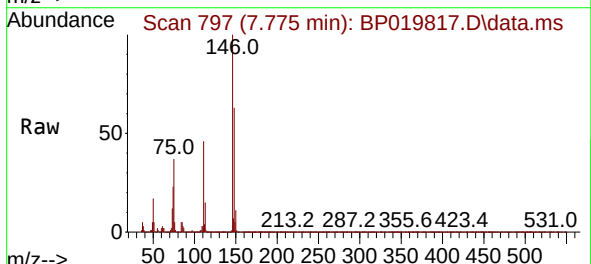
Tgt Ion: 93 Resp: 151890
Ion Ratio Lower Upper
93 100
63 68.9 51.2 91.2
95 30.9 11.8 51.8

Manual Integrations
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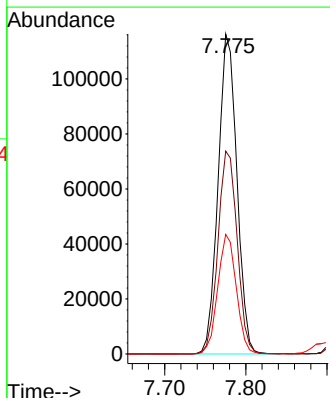
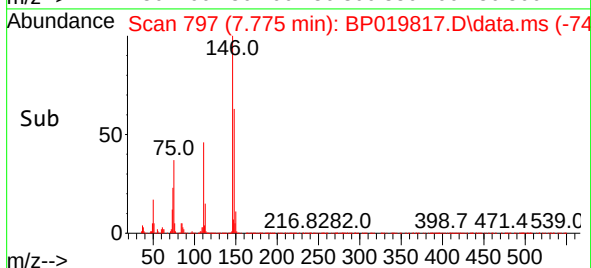
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024

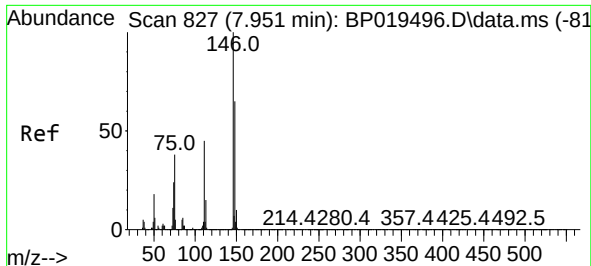


#12
1,3-Dichlorobenzene
Concen: 38.491 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46



Tgt Ion:146 Resp: 187256
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
75 37.4 29.9 44.9





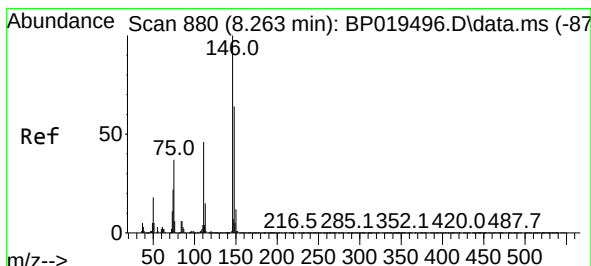
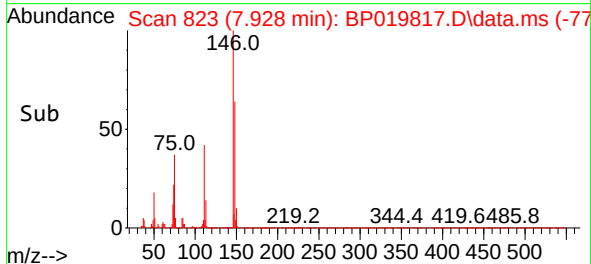
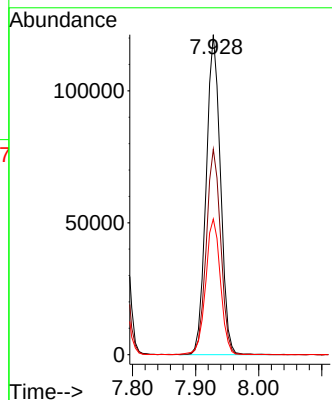
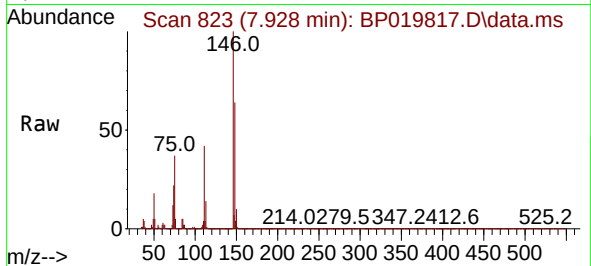
#13
1,4-Dichlorobenzene
Concen: 38.615 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 190324
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 42.4 35.8 53.6

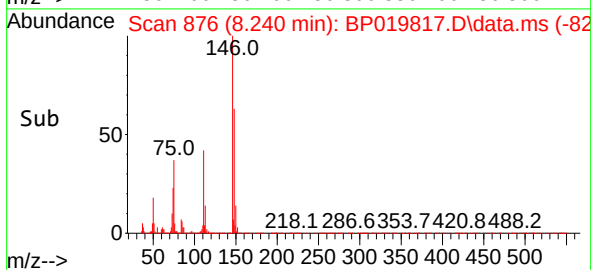
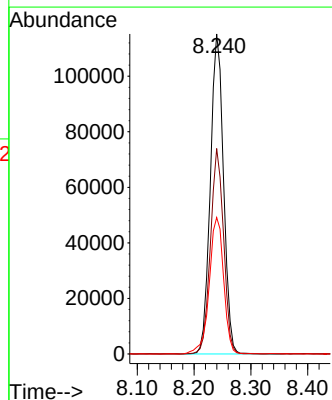
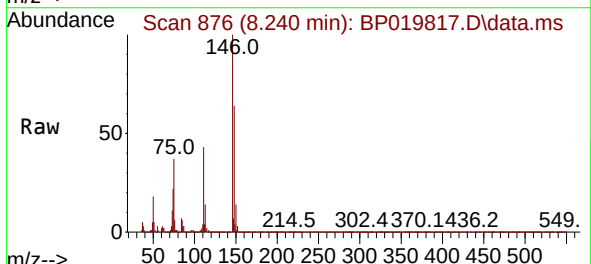
Manual Integrations
APPROVED

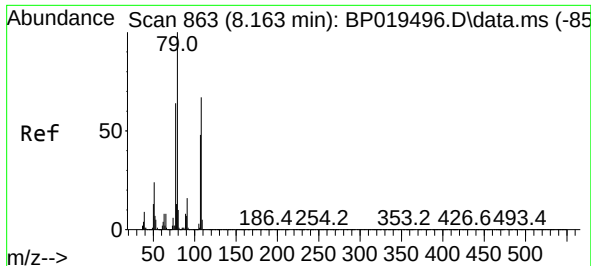
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#14
1,2-Dichlorobenzene
Concen: 38.727 ng
RT: 8.240 min Scan# 876
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:146 Resp: 184684
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 42.6 37.0 55.6





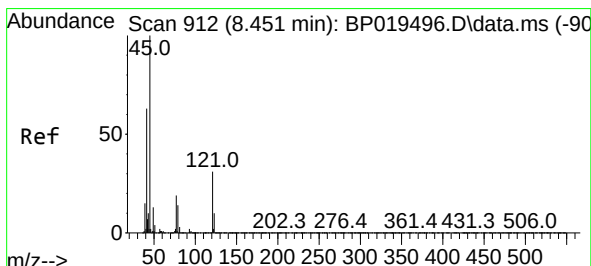
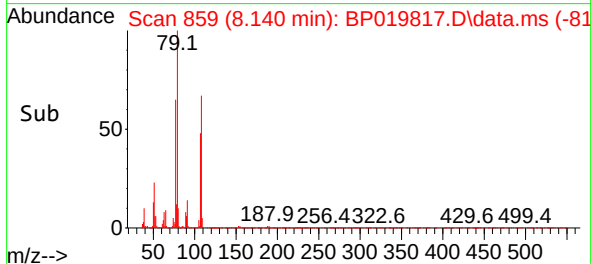
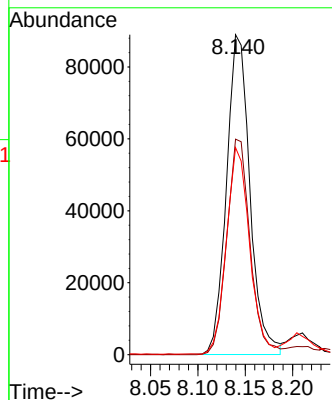
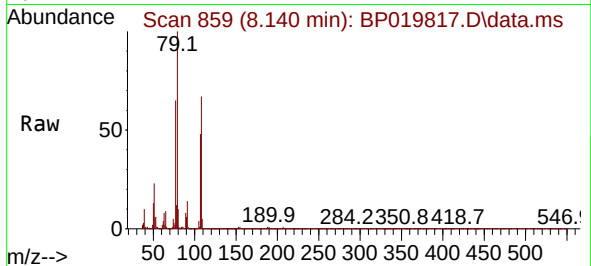
#15
Benzyl Alcohol
Concen: 36.727 ng
RT: 8.140 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 153220
Ion Ratio Lower Upper
79 100
108 67.4 53.8 80.6
77 64.7 51.3 76.9

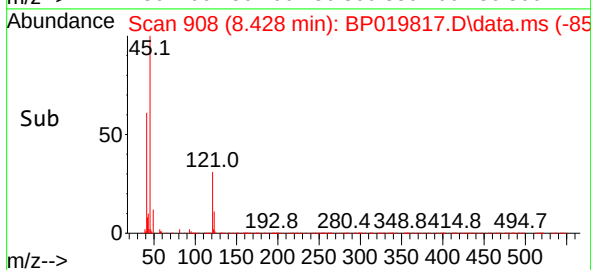
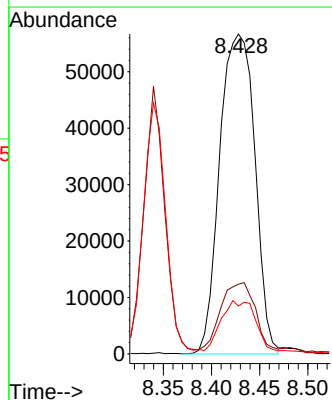
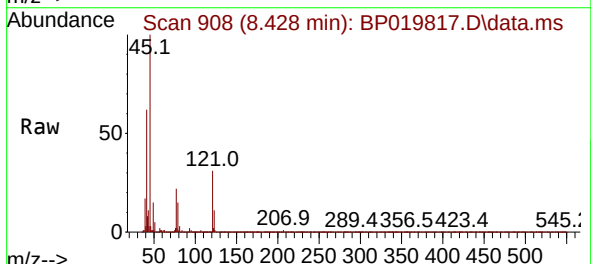
Manual Integrations
APPROVED

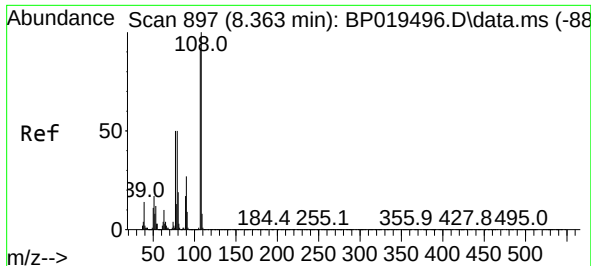
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.549 ng m
RT: 8.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion: 45 Resp: 143932
Ion Ratio Lower Upper
45 100
77 21.8 0.8 40.8
79 15.0 0.0 35.5





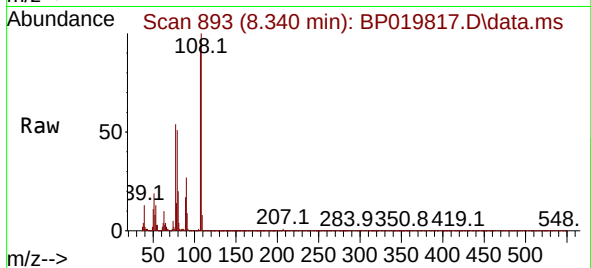
#17
2-Methylphenol
Concen: 37.805 ng
RT: 8.340 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

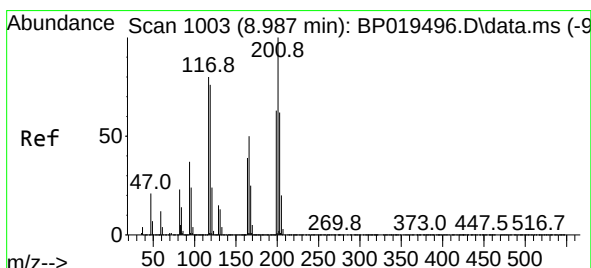
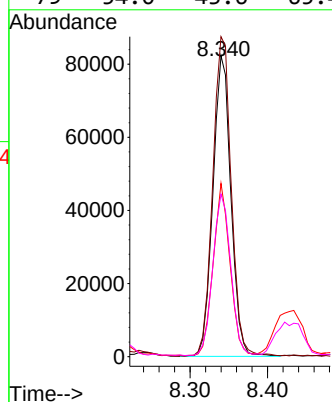
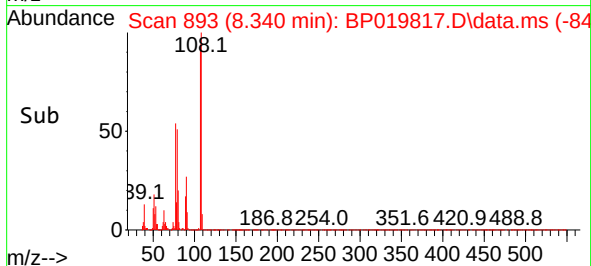


Tgt Ion:107 Resp: 132450
Ion Ratio Lower Upper
107 100
108 106.3 87.0 130.6
77 57.6 43.5 65.3
79 54.0 43.6 65.4

Manual Integrations

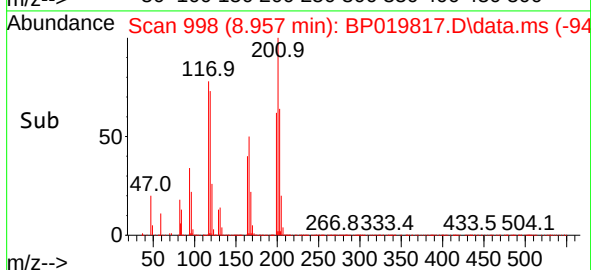
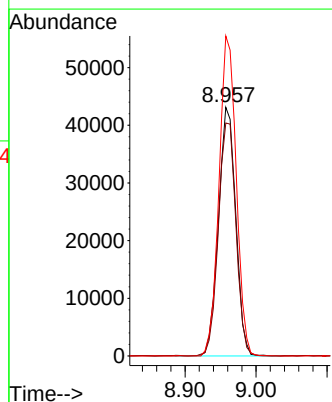
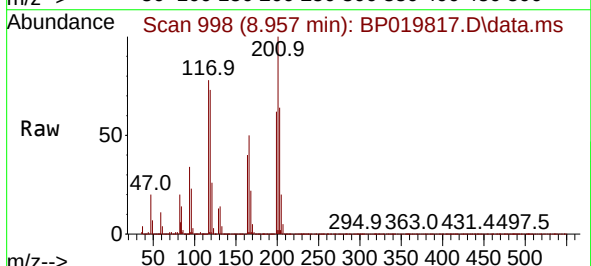
APPROVED

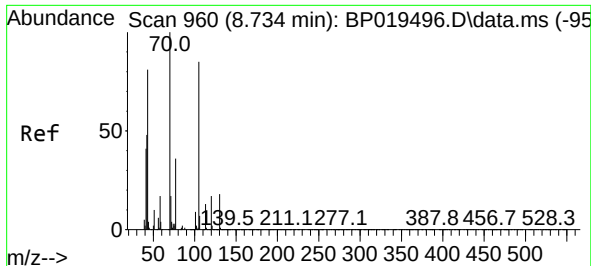
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#18
Hexachloroethane
Concen: 38.061 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:117 Resp: 72714
Ion Ratio Lower Upper
117 100
119 93.7 75.5 113.3
201 128.7 99.4 149.2





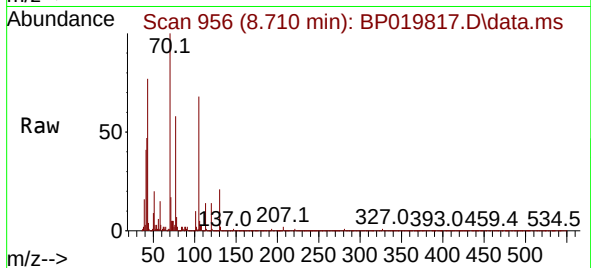
#19
n-Nitroso-di-n-propylamine
Concen: 36.809 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



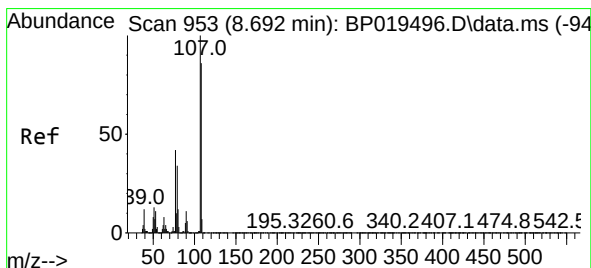
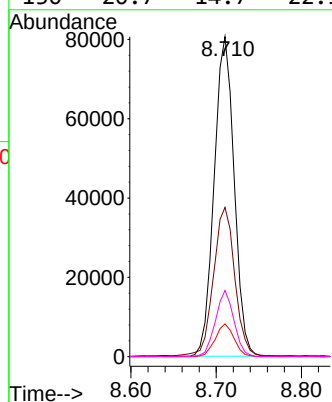
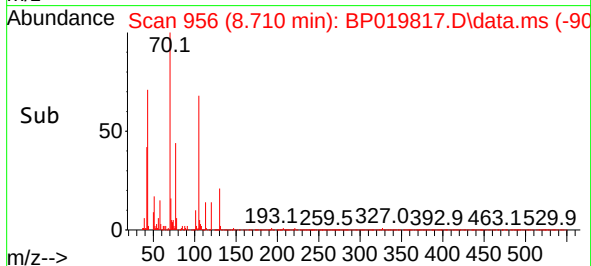
Tgt Ion: 70 Resp: 13128
Ion Ratio Lower Upper
70 100
42 46.6 39.2 58.8
101 10.2 7.3 10.9
130 20.7 14.7 22.1

Manual Integrations

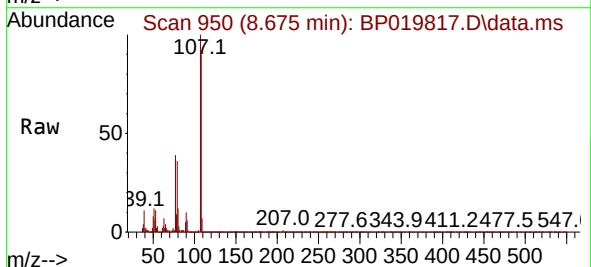
APPROVED

Reviewed By :Yogesh Patel 02/23/2024

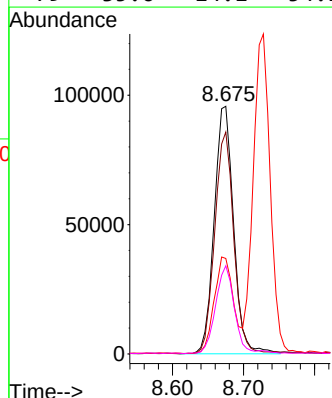
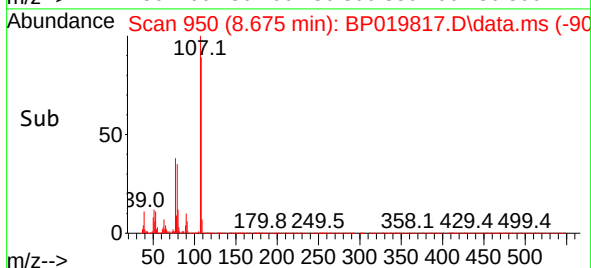
Supervised By :mohammad ahmed 02/23/2024

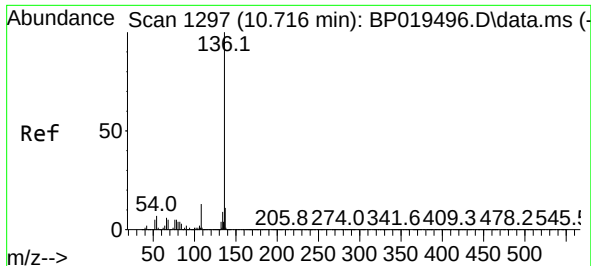


#20
3+4-Methylphenols
Concen: 37.793 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46



Tgt Ion:107 Resp: 180714
Ion Ratio Lower Upper
107 100
108 89.5 65.5 105.5
77 38.5 21.8 61.8
79 35.6 14.1 54.1





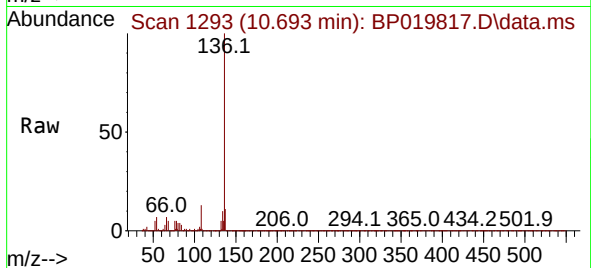
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



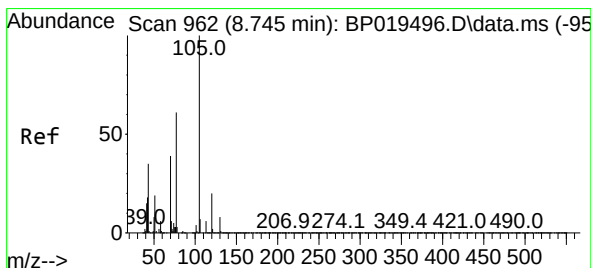
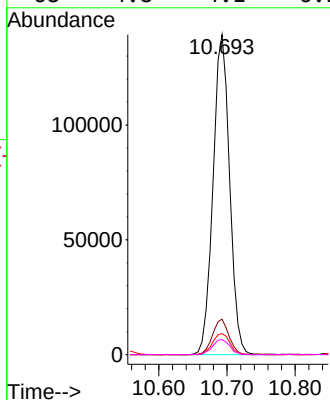
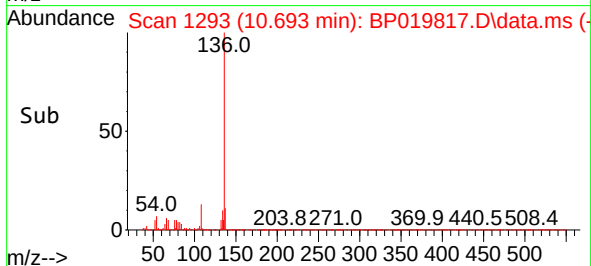
Tgt Ion:136 Resp: 23575
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.6 5.3 7.9
68 4.8 4.1 6.1

Manual Integrations

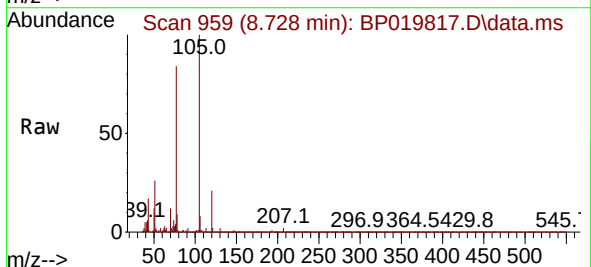
APPROVED

Reviewed By :Yogesh Patel 02/23/2024

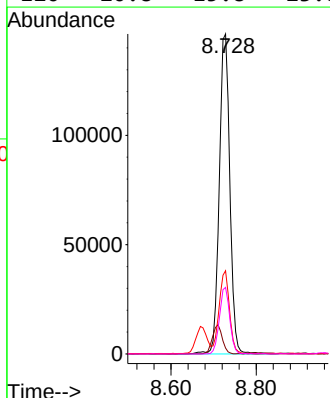
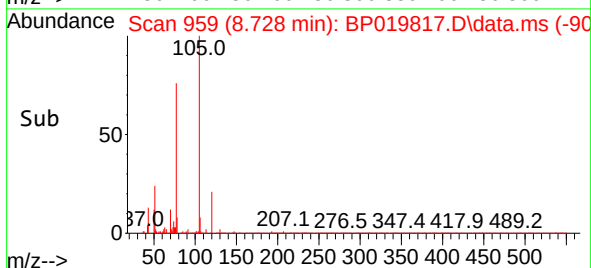
Supervised By :mohammad ahmed 02/23/2024

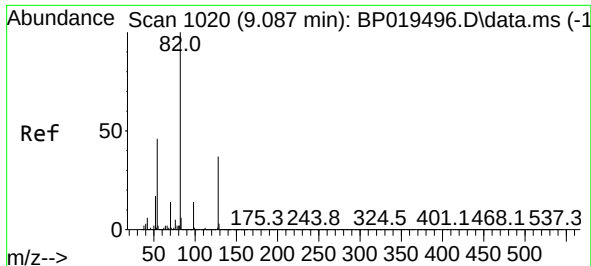


#22
Acetophenone
Concen: 37.565 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46



Tgt Ion:105 Resp: 252301
Ion Ratio Lower Upper
105 100
71 1.8 4.9 7.3#
51 26.0 20.7 31.1
120 20.8 15.8 23.8





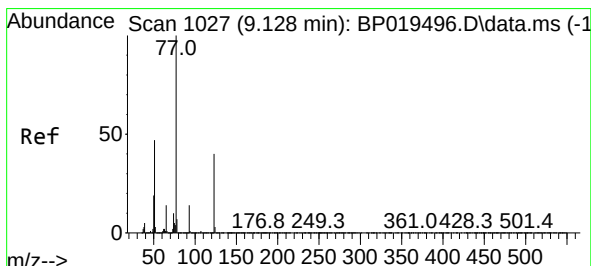
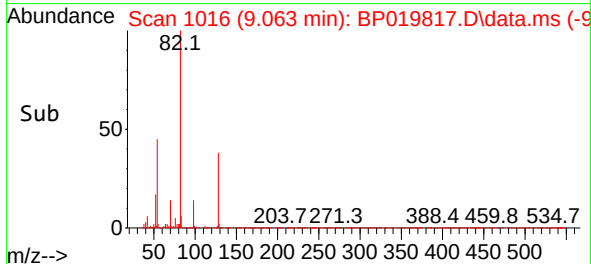
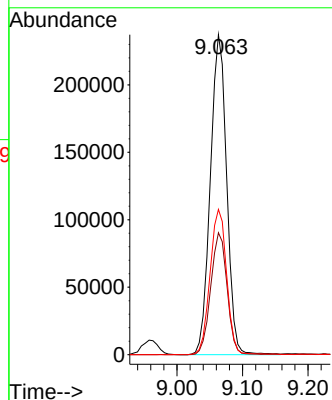
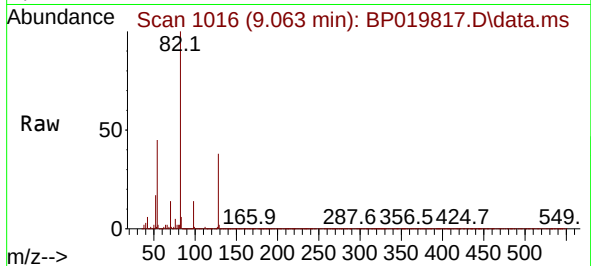
#23
Nitrobenzene-d5
Concen: 75.439 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 410445
Ion Ratio Lower Upper
82 100
128 38.1 29.7 44.5
54 45.4 36.8 55.2

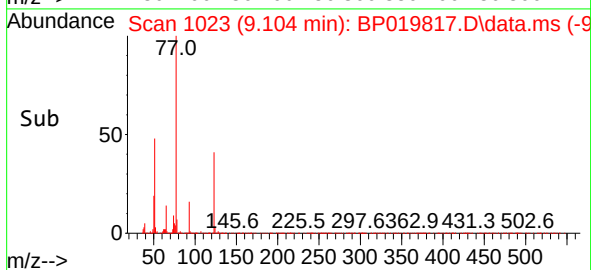
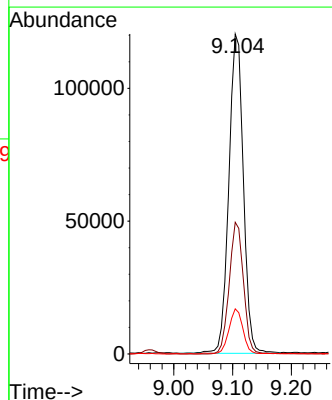
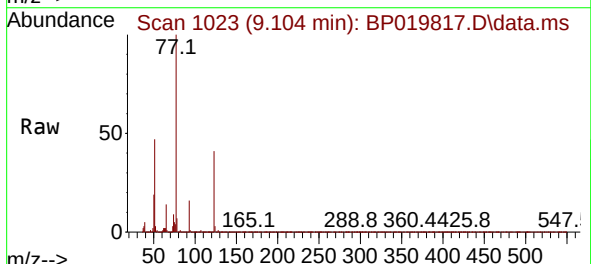
Manual Integrations
APPROVED

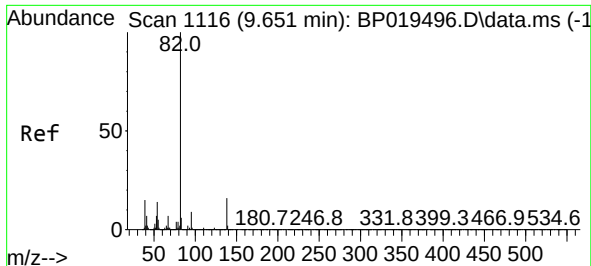
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#24
Nitrobenzene
Concen: 37.666 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion: 77 Resp: 206337
Ion Ratio Lower Upper
77 100
123 41.1 32.3 48.5
65 14.1 11.6 17.4





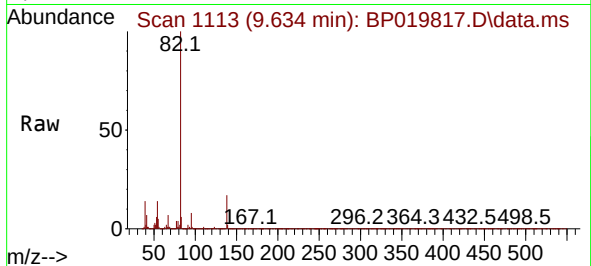
#25
Isophorone
Concen: 38.391 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

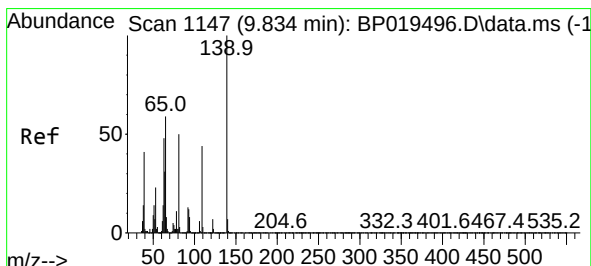
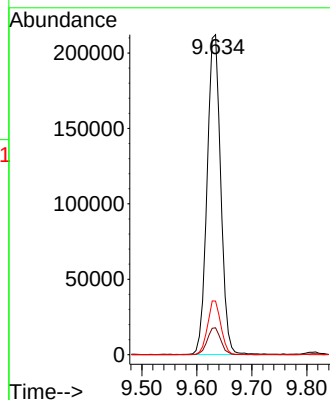
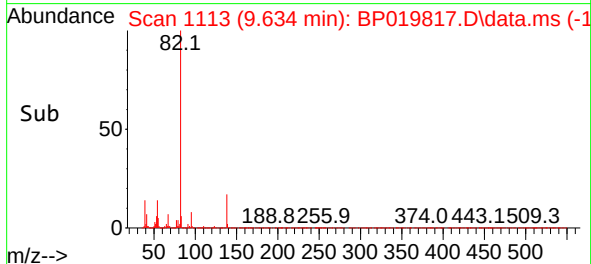


Tgt Ion: 82 Resp: 363775
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.7 13.1 19.7

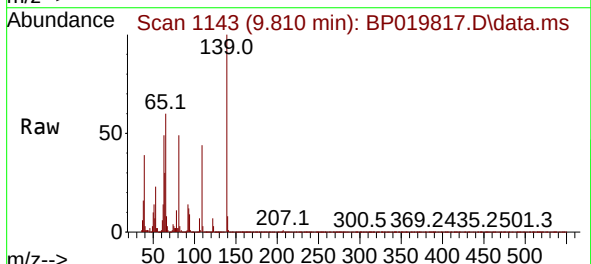
Manual Integrations

APPROVED

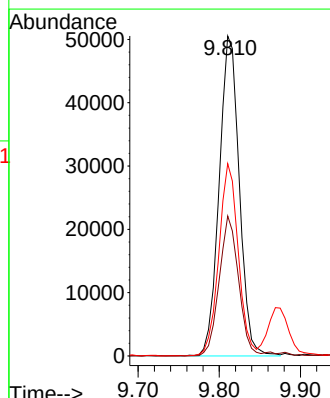
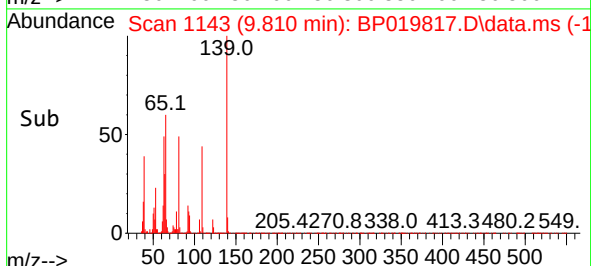
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024

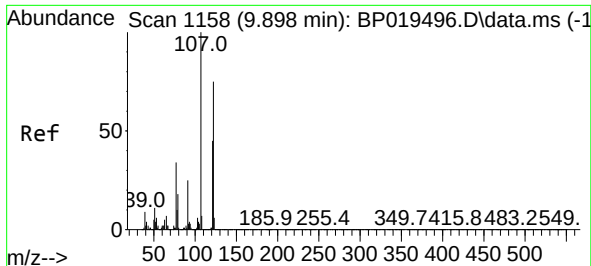


#26
2-Nitrophenol
Concen: 41.709 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46



Tgt Ion:139 Resp: 87119
Ion Ratio Lower Upper
139 100
109 43.7 34.9 52.3
65 60.1 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 37.560 ng

RT: 9.875 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 100318

Ion Ratio Lower Upper

122 100

107 131.2 105.9 158.9

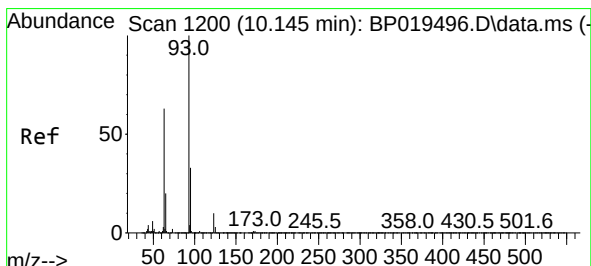
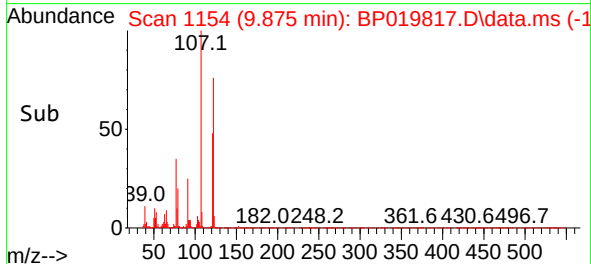
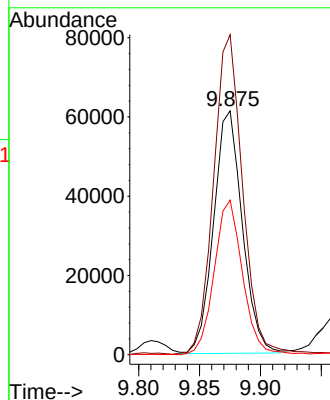
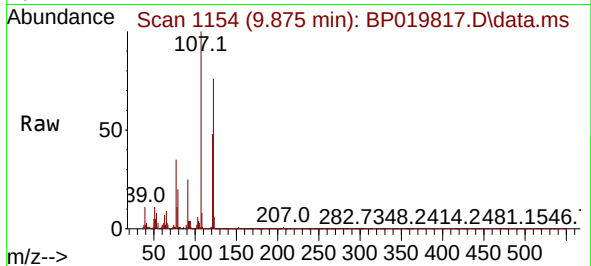
121 63.3 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/23/2024



#28

bis(2-Chloroethoxy)methane

Concen: 36.935 ng

RT: 10.116 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

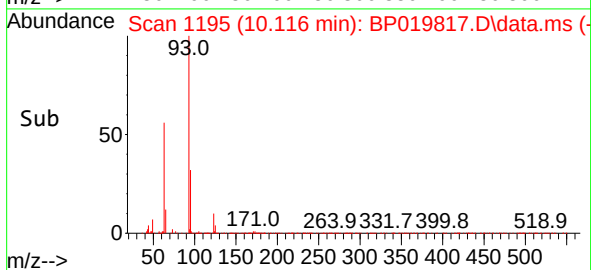
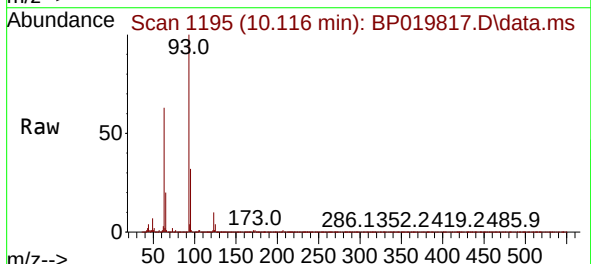
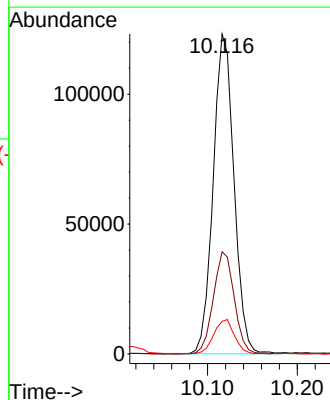
Tgt Ion: 93 Resp: 198013

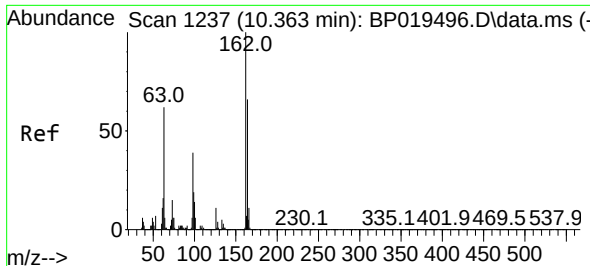
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.4

123 10.2 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 39.531 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

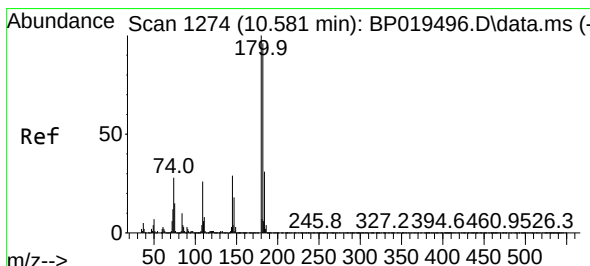
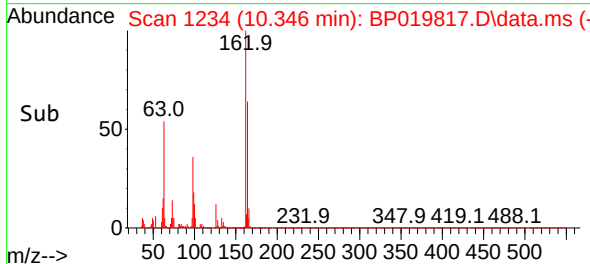
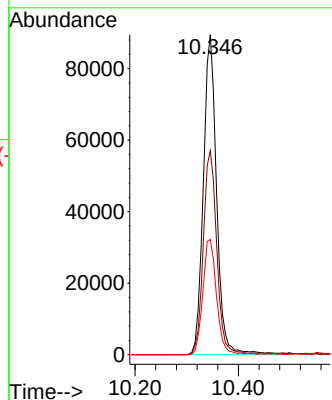
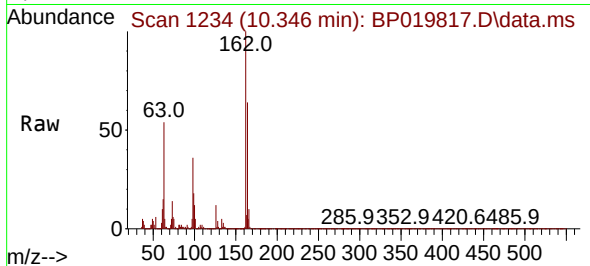
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 15960
Ion Ratio Lower Upper
162 100
164 63.8 46.0 86.0
98 36.0 18.7 58.7

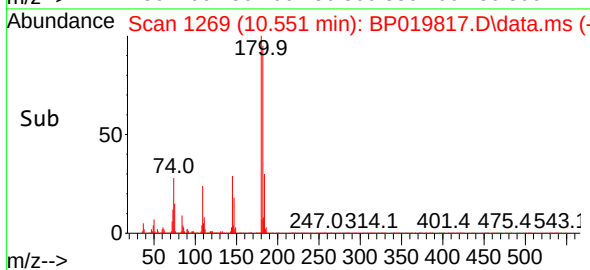
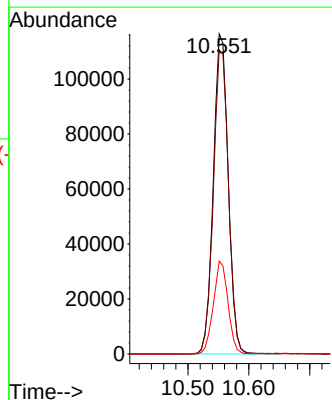
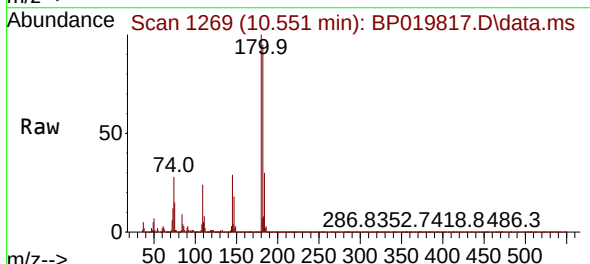
Manual Integrations
APPROVED

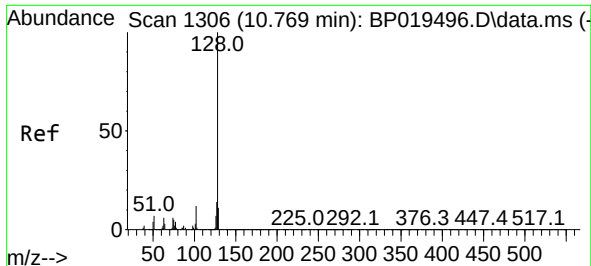
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.937 ng
RT: 10.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:180 Resp: 197704
Ion Ratio Lower Upper
180 100
182 95.0 77.0 115.6
145 29.0 23.2 34.8





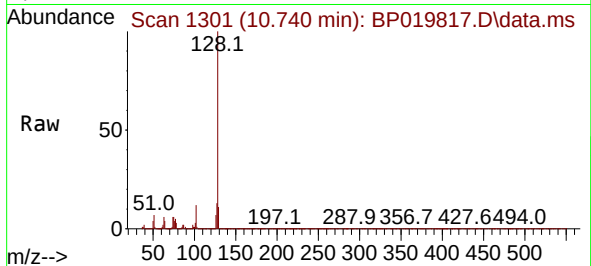
#31
Naphthalene
Concen: 38.122 ng
RT: 10.740 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



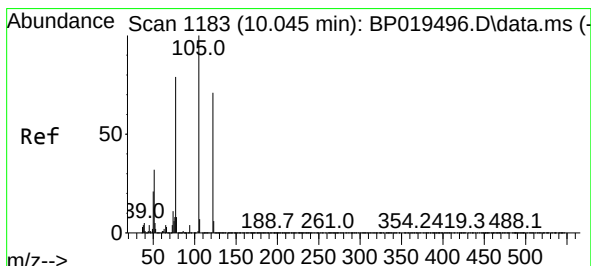
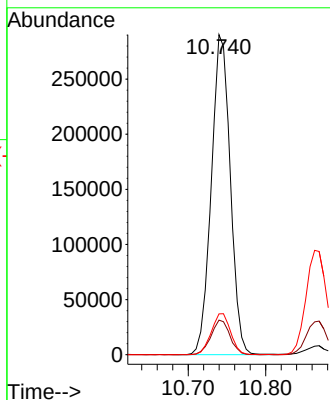
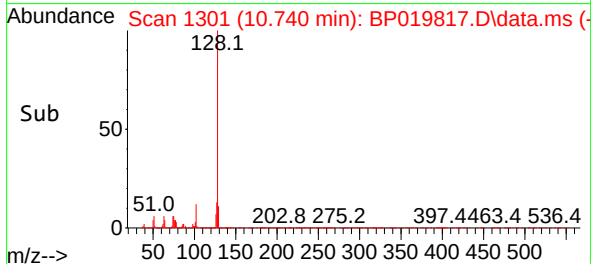
Tgt Ion:128 Resp: 492930
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.8 16.2

Manual Integrations

APPROVED

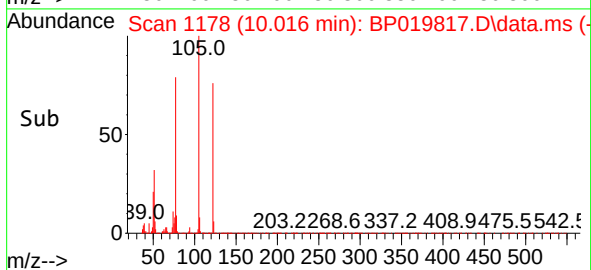
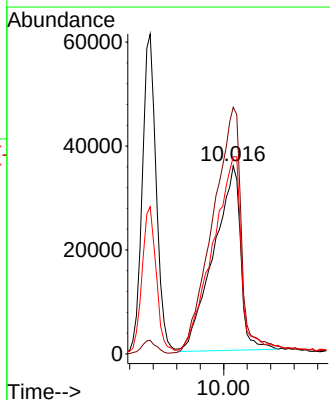
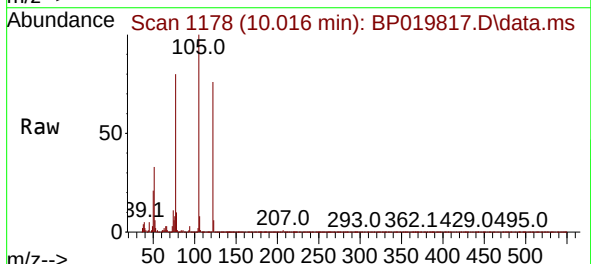
Reviewed By :Yogesh Patel 02/23/2024

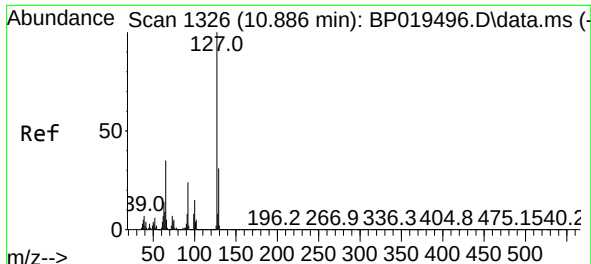
Supervised By :mohammad ahmed 02/23/2024



#32
Benzoic acid
Concen: 43.588 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:122 Resp: 113427
Ion Ratio Lower Upper
122 100
105 131.1 118.8 158.8
77 104.8 91.7 131.7





#33
4-Chloroaniline
Concen: 38.409 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

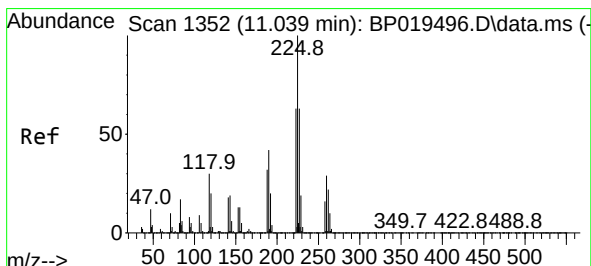
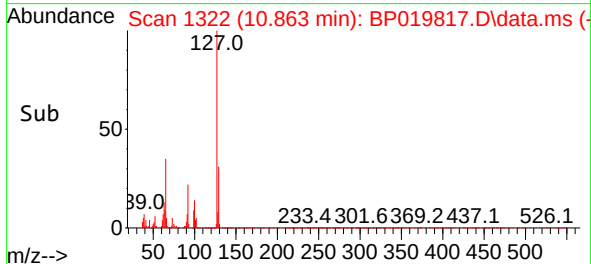
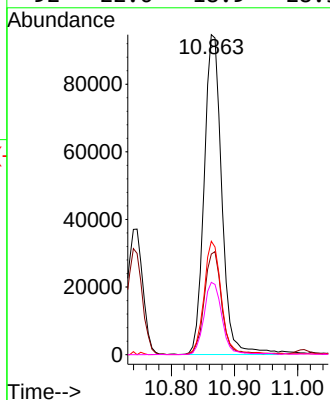
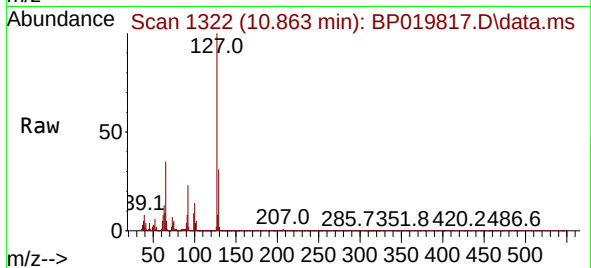
Tgt Ion:127 Resp: 183664
Ion Ratio Lower Upper
127 100
129 31.5 24.6 36.8
65 35.5 28.2 42.4
92 22.6 18.9 28.3

Manual Integrations

APPROVED

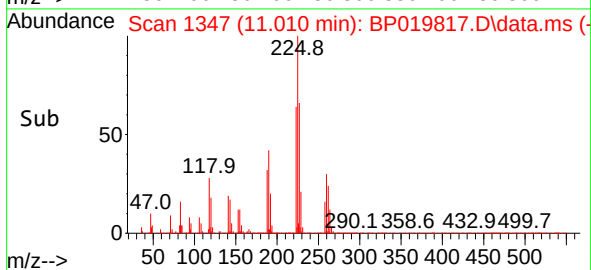
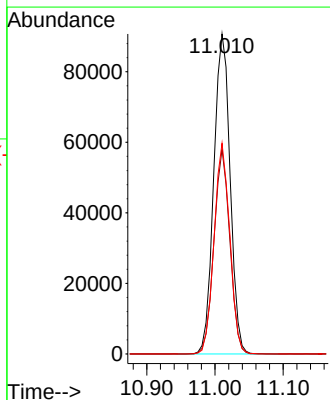
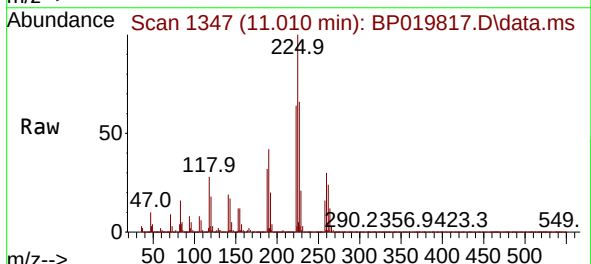
Reviewed By :Yogesh Patel 02/23/2024

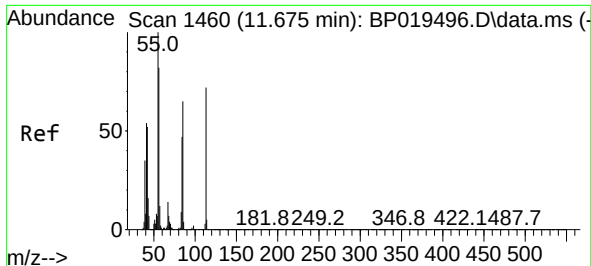
Supervised By :mohammad ahmed 02/23/2024



#34
Hexachlorobutadiene
Concen: 41.238 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

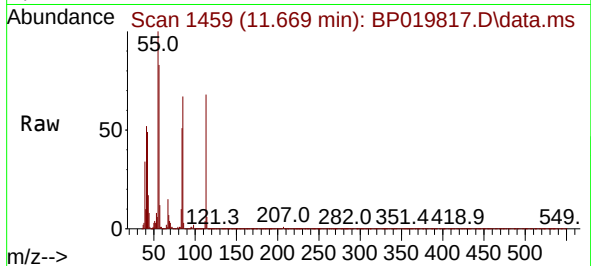
Tgt Ion:225 Resp: 151278
Ion Ratio Lower Upper
225 100
223 63.9 50.5 75.7
227 65.9 50.2 75.2





#35
Caprolactam
Concen: 45.173 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

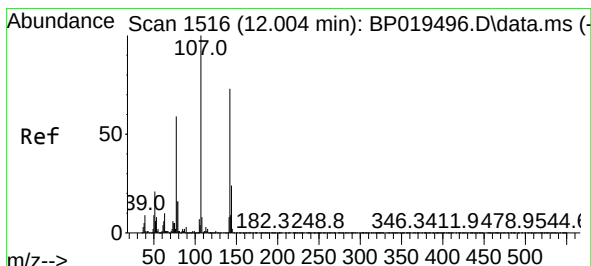
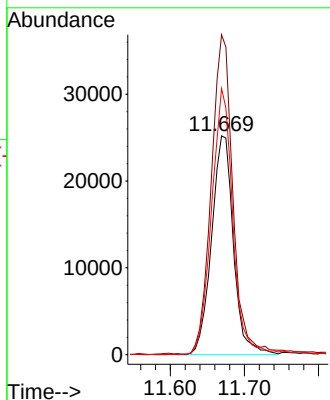
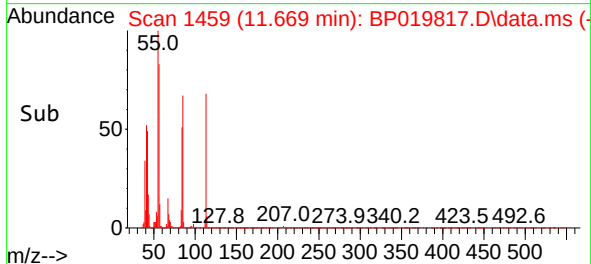
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



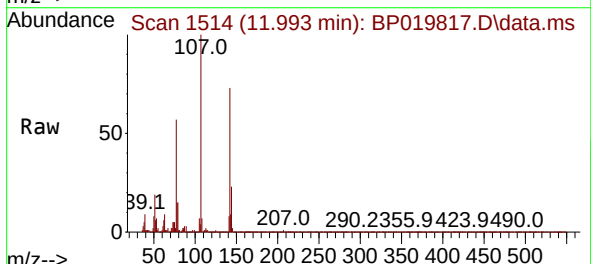
Tgt Ion:113 Resp: 5163
Ion Ratio Lower Upper
113 100
55 146.2 120.0 160.0
56 121.7 94.0 134.0

Manual Integrations
APPROVED

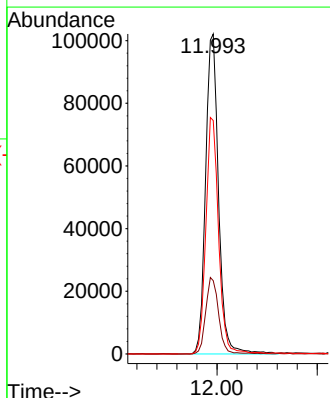
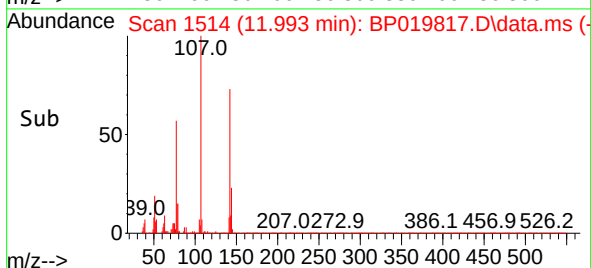
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024

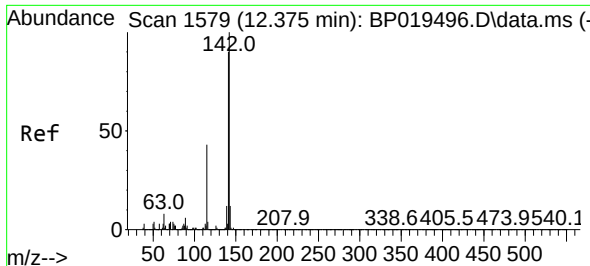


#36
4-Chloro-3-methylphenol
Concen: 41.662 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46



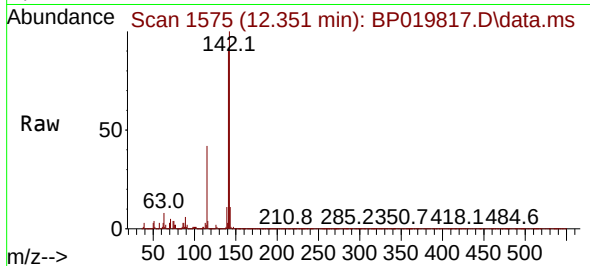
Tgt Ion:107 Resp: 183412
Ion Ratio Lower Upper
107 100
144 22.9 19.0 28.4
142 72.9 58.6 88.0





#37
2-Methylnaphthalene
Concen: 39.426 ng
RT: 12.351 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

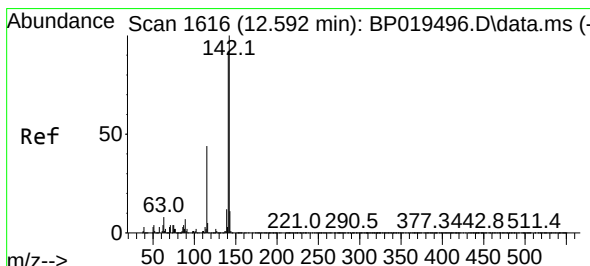
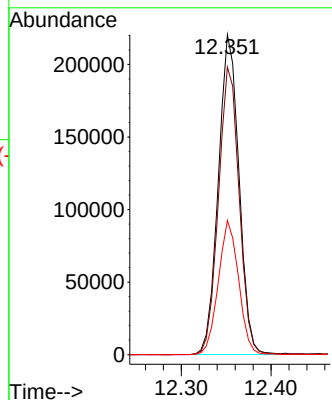
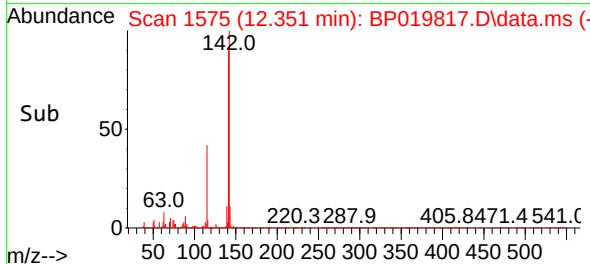
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 352794
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.4
115 41.9 34.2 51.2

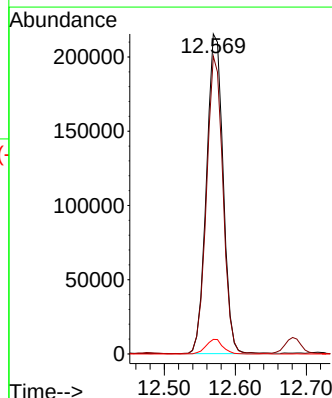
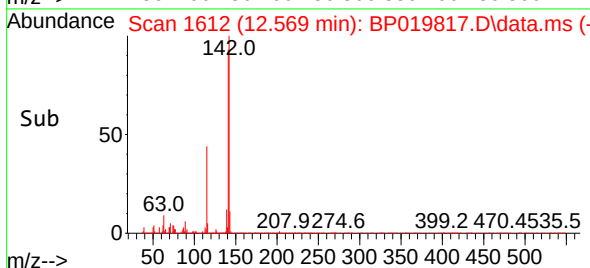
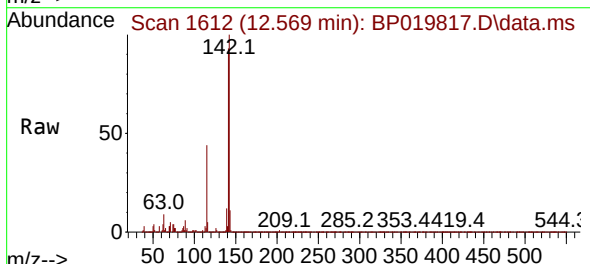
Manual Integrations
APPROVED

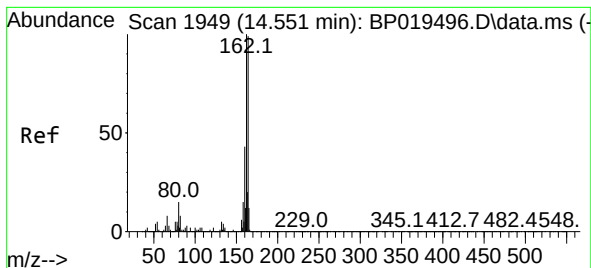
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#38
1-Methylnaphthalene
Concen: 39.910 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:142 Resp: 350952
Ion Ratio Lower Upper
142 100
141 93.1 74.0 111.0
116 4.5 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.528 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BP019817.D

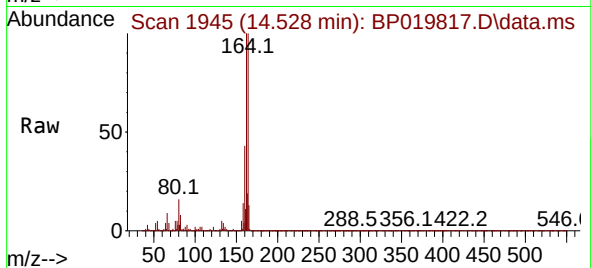
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 16611

Ion Ratio Lower Upper

164 100

162 99.7 81.2 121.8

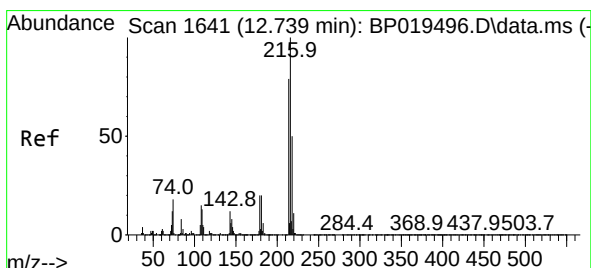
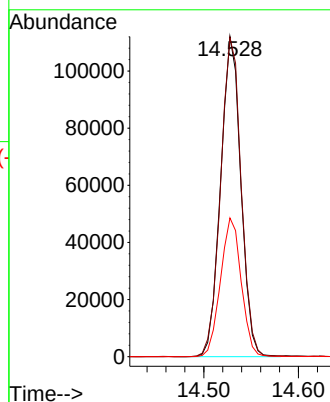
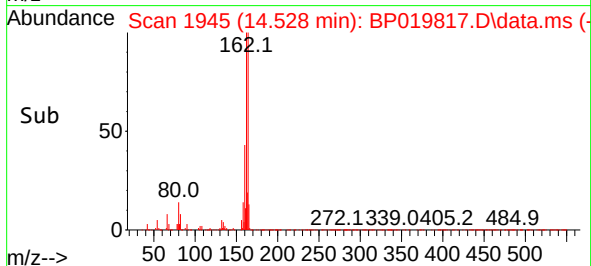
160 43.4 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/23/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.755 ng

RT: 12.716 min Scan# 1637

Delta R.T. -0.012 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Tgt Ion:216 Resp: 241871

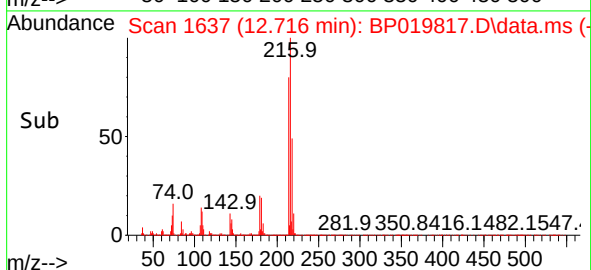
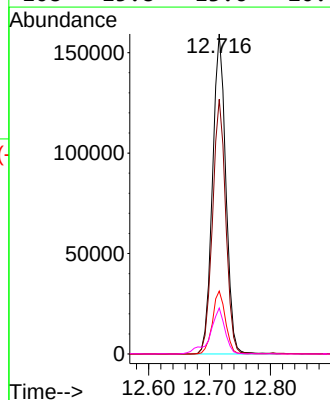
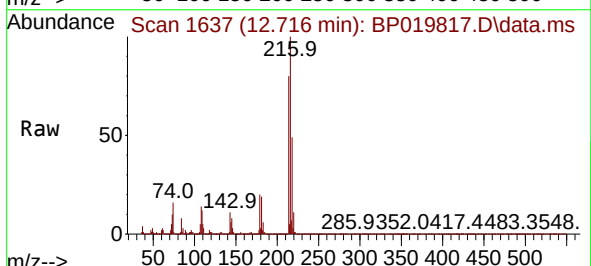
Ion Ratio Lower Upper

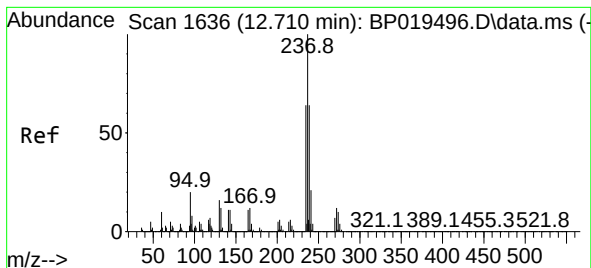
216 100

214 78.8 62.8 94.2

179 19.2 16.6 24.8

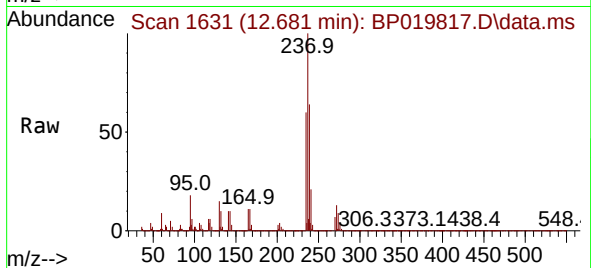
108 15.8 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 59.052 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

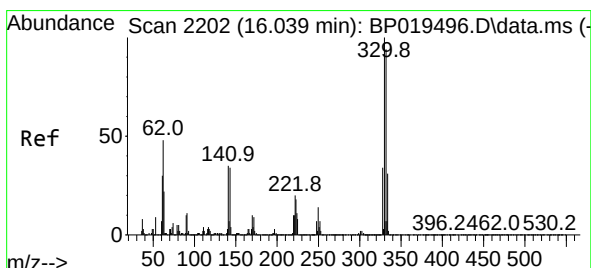
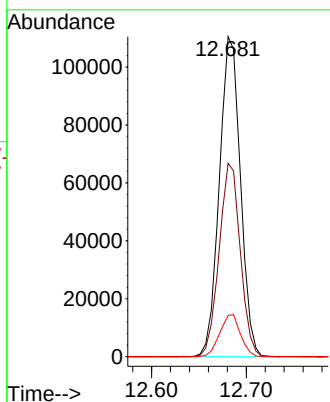
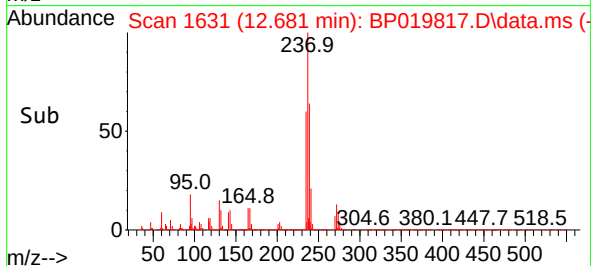
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 170900
Ion Ratio Lower Upper
237 100
235 60.4 43.7 83.7
272 12.8 0.0 32.4

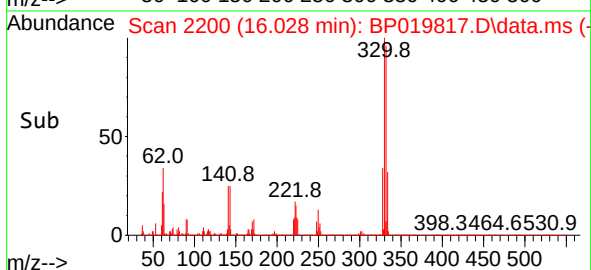
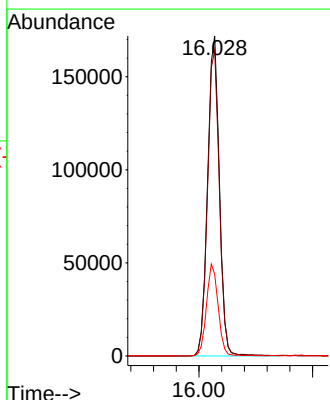
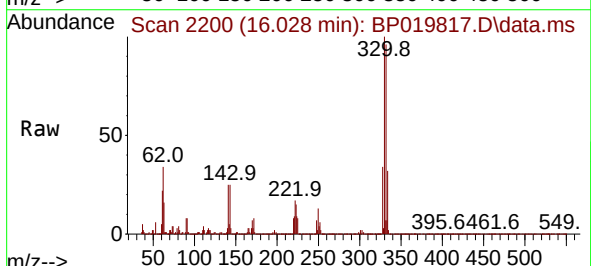
Manual Integrations
APPROVED

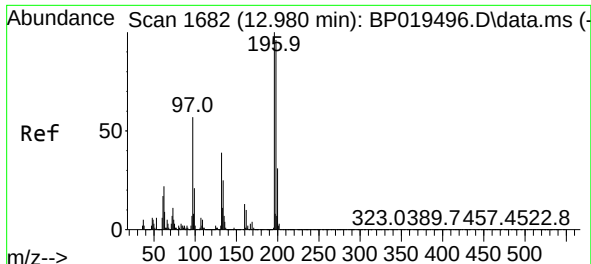
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#42
2,4,6-Tribromophenol
Concen: 101.684 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

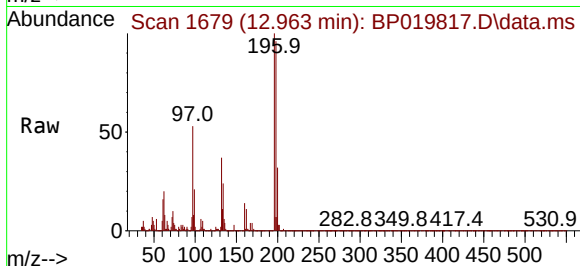
Tgt Ion:330 Resp: 246622
Ion Ratio Lower Upper
330 100
332 96.0 77.2 115.8
141 28.3 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 39.219 ng
RT: 12.963 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

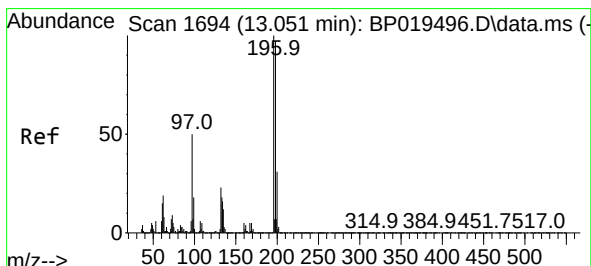
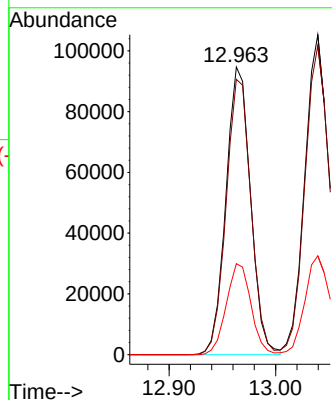
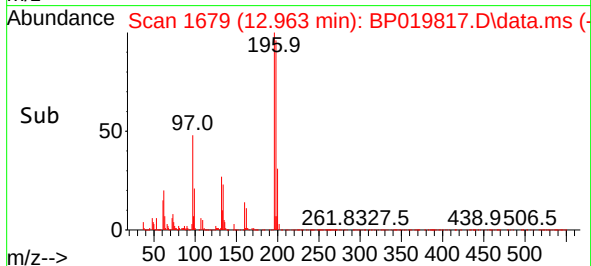
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 152140
Ion Ratio Lower Upper
196 100
198 95.7 76.7 115.1
200 31.6 24.6 36.8

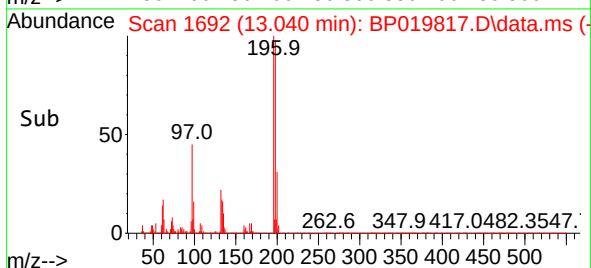
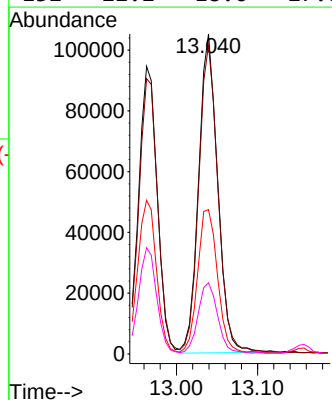
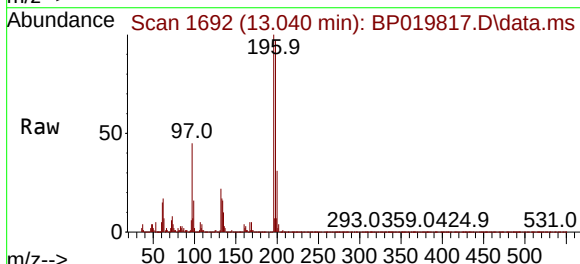
Manual Integrations
APPROVED

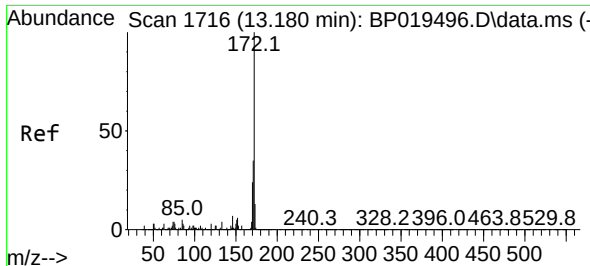
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#44
2,4,5-Trichlorophenol
Concen: 40.312 ng
RT: 13.040 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:196 Resp: 171718
Ion Ratio Lower Upper
196 100
198 96.6 77.5 116.3
97 45.1 39.9 59.9
132 22.2 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 74.235 ng
RT: 13.157 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

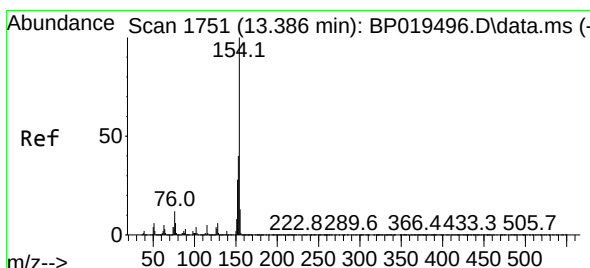
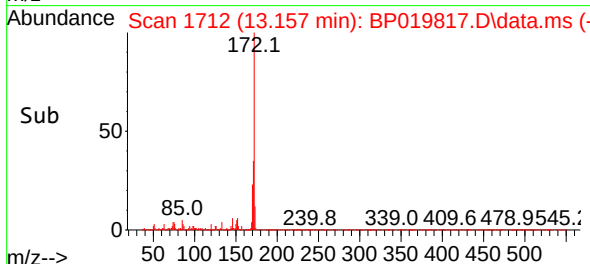
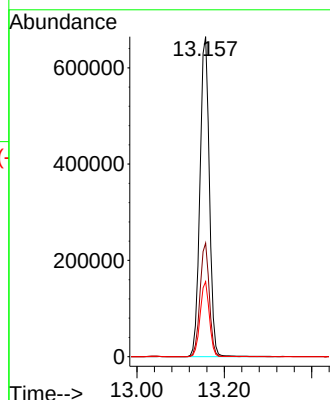
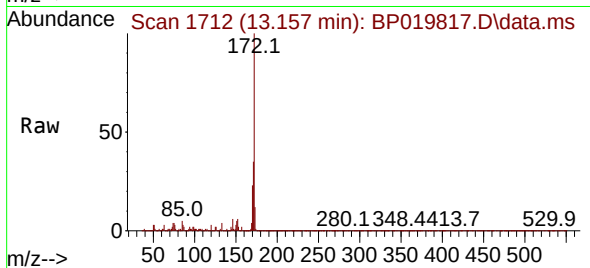
Tgt Ion:172 Resp: 997500
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.5 18.9 28.3

Manual Integrations

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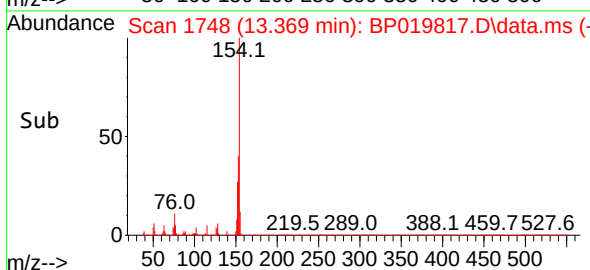
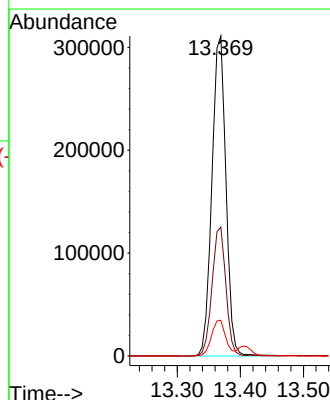
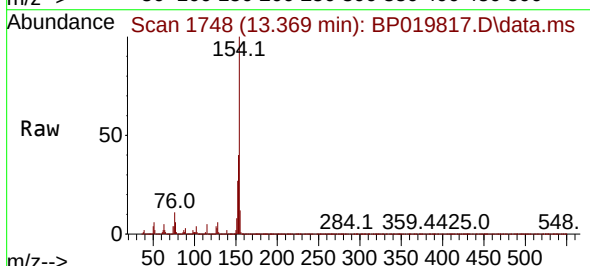
Reviewed By :Yogesh Patel 02/23/2024

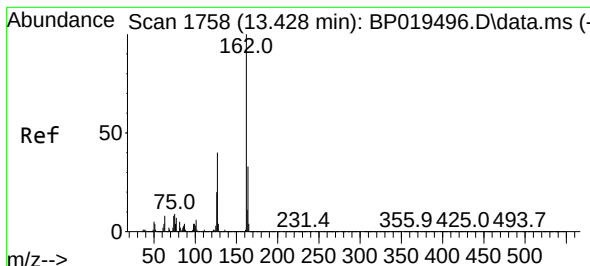
Supervised By :mohammad ahmed 02/23/2024



#46
1,1'-Biphenyl
Concen: 36.049 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:154 Resp: 477933
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.2 0.0 31.6





#47
2-Chloronaphthalene
Concen: 36.465 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

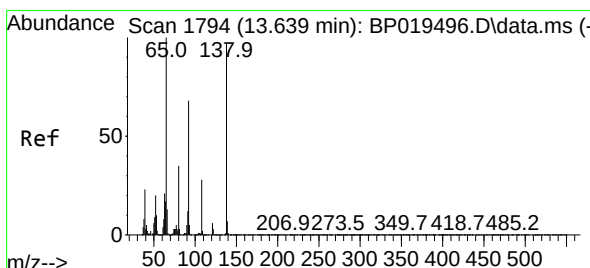
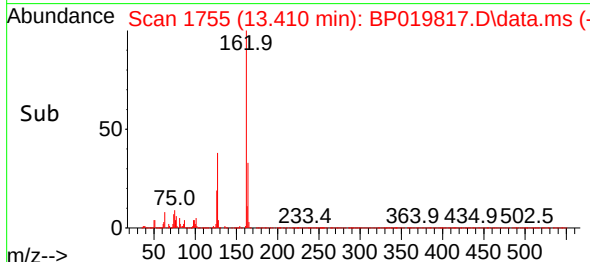
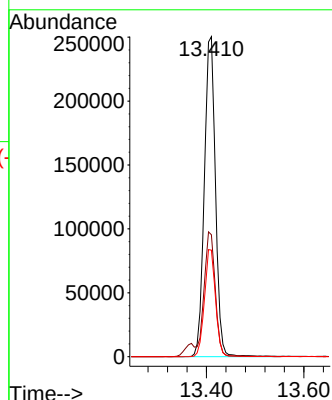
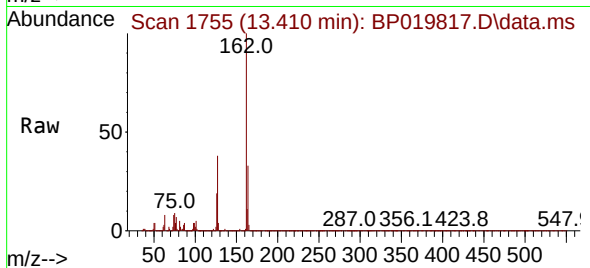
SSTDCCC040

Tgt Ion:162 Resp: 39685
Ion Ratio Lower Upper
162 100
127 38.1 32.1 48.1
164 33.3 26.7 40.1

Manual Integrations
APPROVED

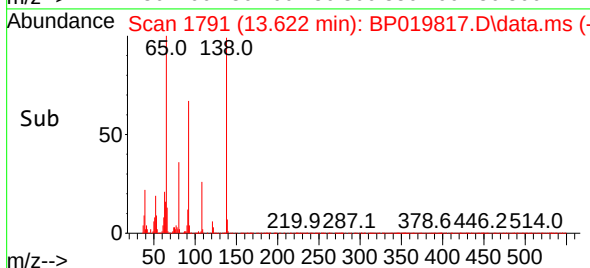
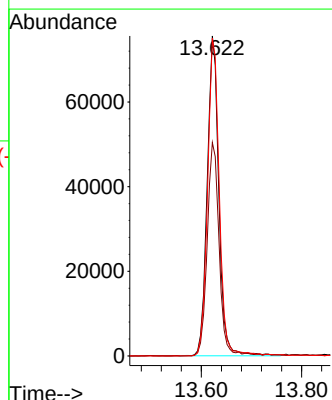
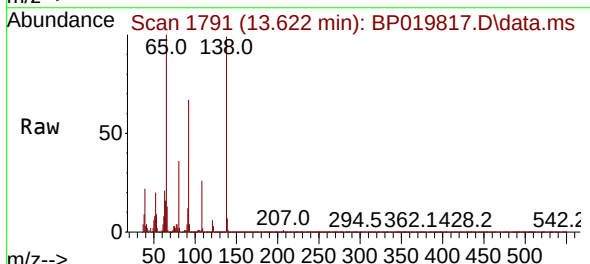
Reviewed By :Yogesh Patel 02/23/2024

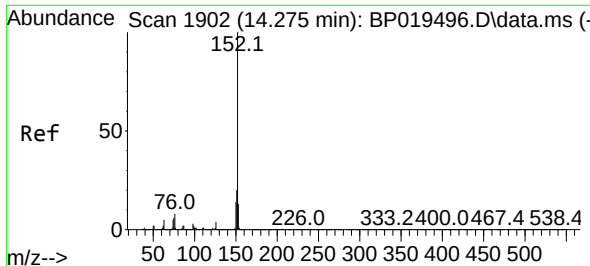
Supervised By :mohammad ahmed 02/23/2024



#48
2-Nitroaniline
Concen: 40.125 ng
RT: 13.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion: 65 Resp: 122109
Ion Ratio Lower Upper
65 100
92 66.7 54.7 82.1
138 99.2 77.8 116.6





#49
Acenaphthylene
Concen: 37.905 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

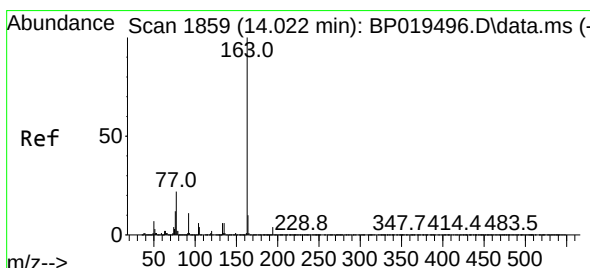
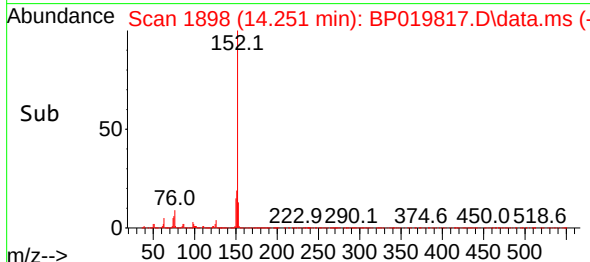
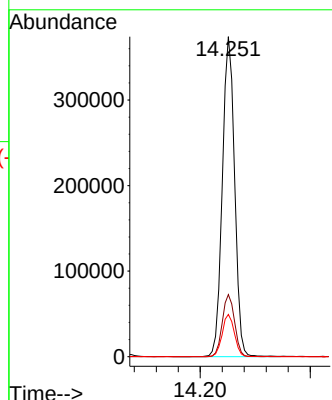
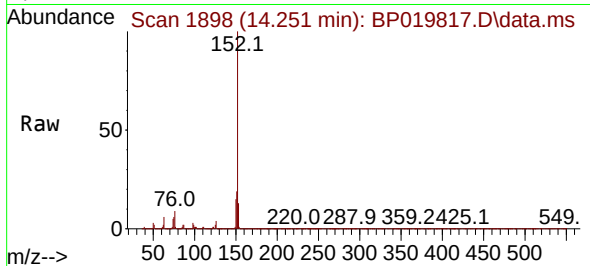
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 57876
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 13.2 10.6 15.8

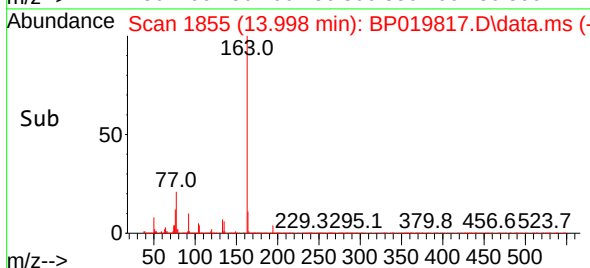
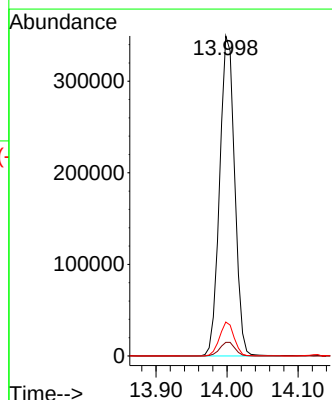
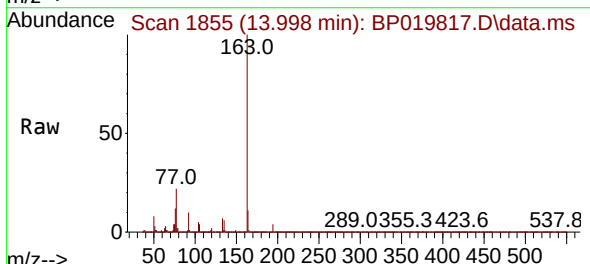
Manual Integrations
APPROVED

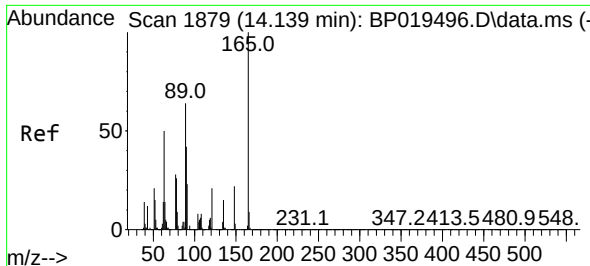
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#50
Dimethylphthalate
Concen: 40.205 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:163 Resp: 511261
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.6 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 41.830 ng
RT: 14.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

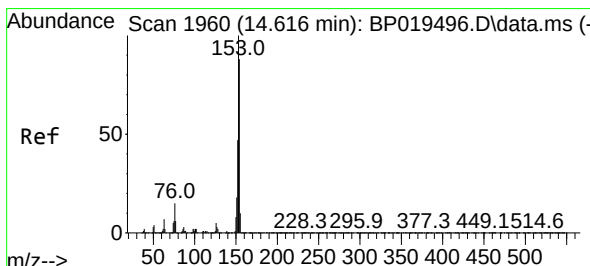
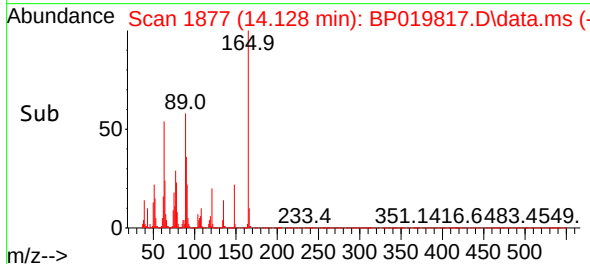
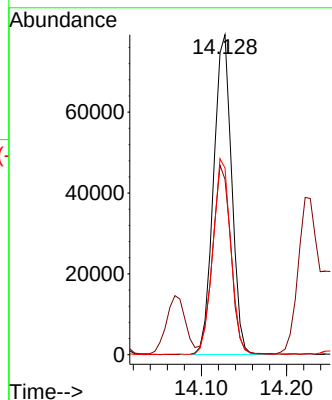
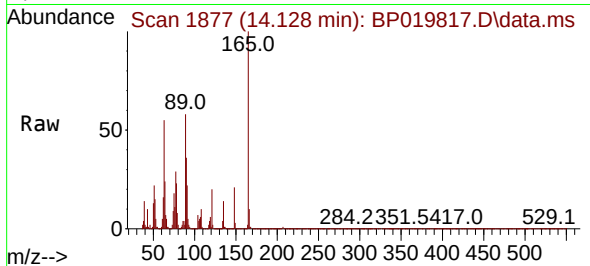
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 11686
Ion Ratio Lower Upper
165 100
63 54.8 50.4 75.6
89 58.4 51.7 77.5

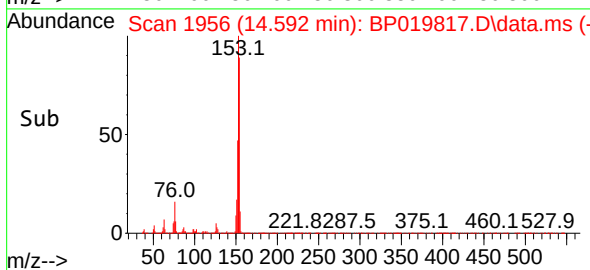
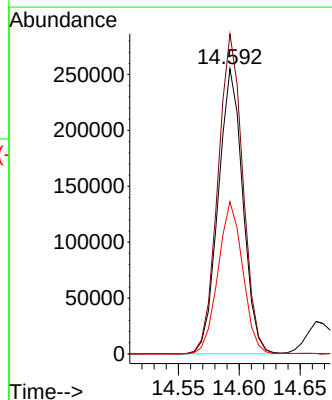
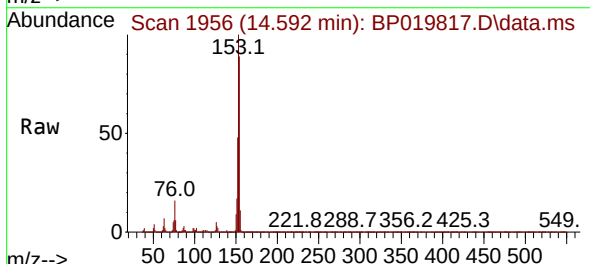
Manual Integrations
APPROVED

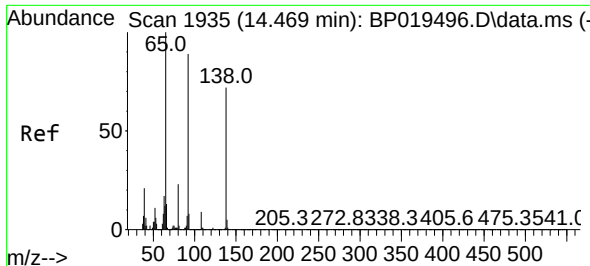
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#52
Acenaphthene
Concen: 37.850 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:154 Resp: 358693
Ion Ratio Lower Upper
154 100
153 112.2 90.5 135.7
152 53.4 42.1 63.1





#53
3-Nitroaniline
Concen: 41.692 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

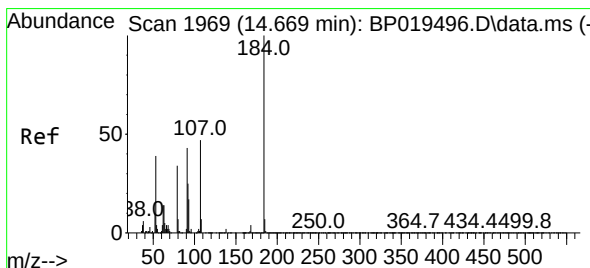
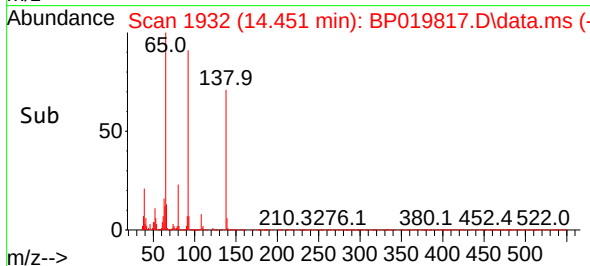
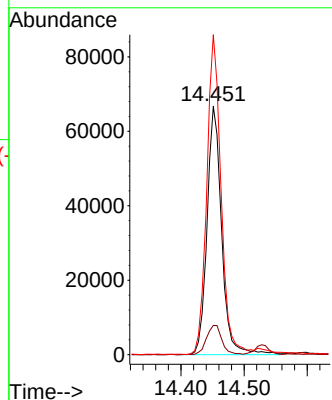
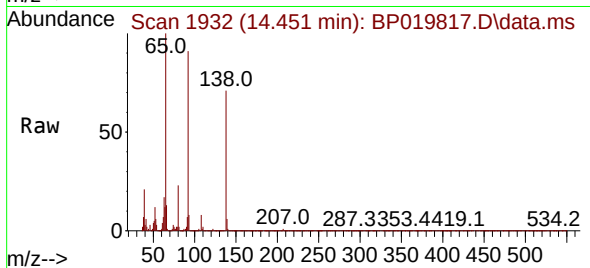
SSTDCCC040

Tgt Ion:138 Resp: 107049
Ion Ratio Lower Upper
138 100
108 11.8 9.7 14.5
92 128.8 98.0 147.0

Manual Integrations

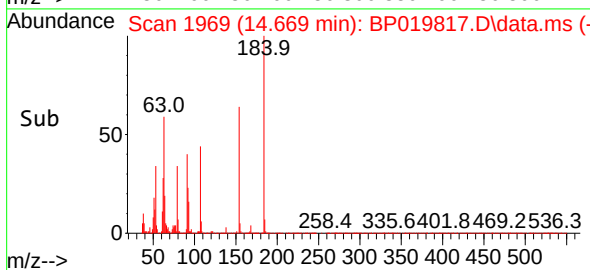
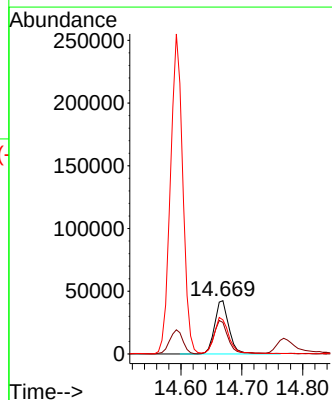
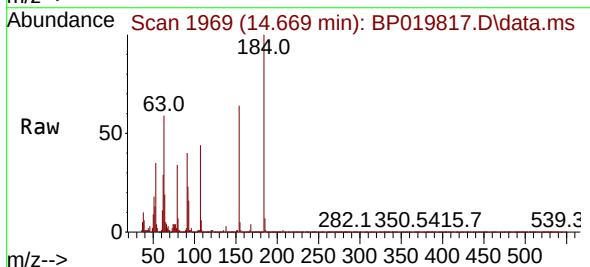
APPROVED

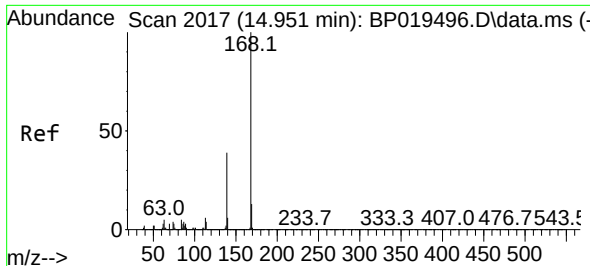
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#54
2,4-Dinitrophenol
Concen: 48.224 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

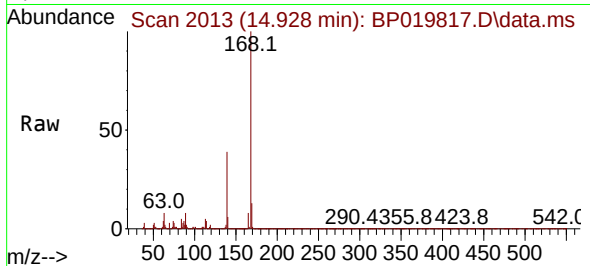
Tgt Ion:184 Resp: 69954
Ion Ratio Lower Upper
184 100
63 59.2 50.5 75.7
154 64.1 53.4 80.0





#55
Dibenzenofuran
Concen: 38.810 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

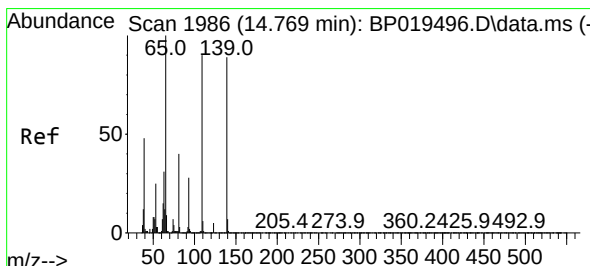
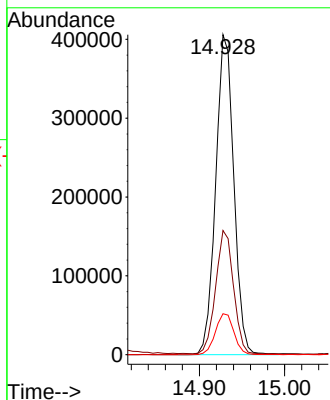
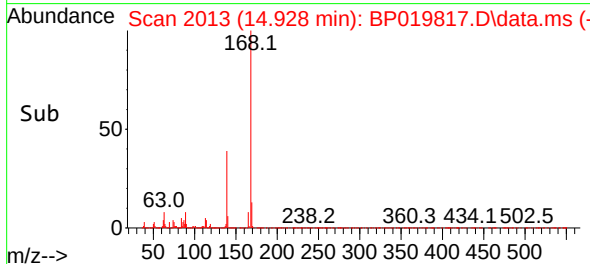
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



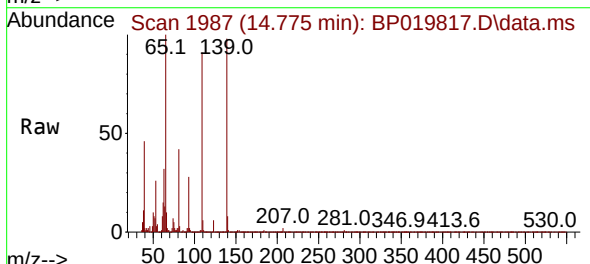
Tgt Ion:168 Resp: 599015
Ion Ratio Lower Upper
168 100
139 38.8 31.5 47.3
169 12.8 10.3 15.5

Manual Integrations
APPROVED

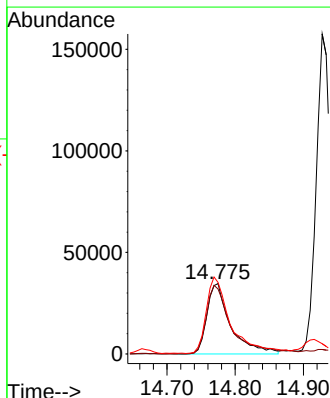
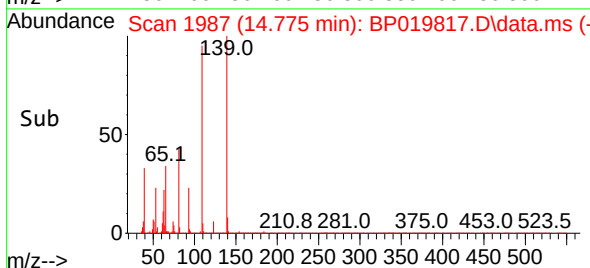
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024

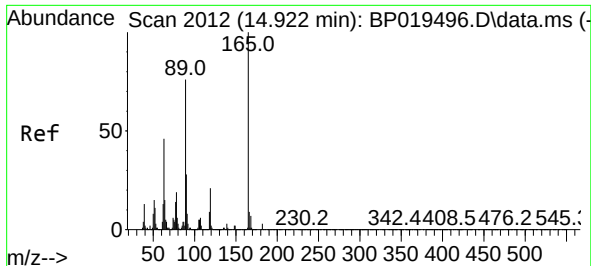


#56
4-Nitrophenol
Concen: 39.784 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46



Tgt Ion:139 Resp: 83725
Ion Ratio Lower Upper
139 100
109 92.2 82.0 122.0
65 101.6 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 45.463 ng
RT: 14.910 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

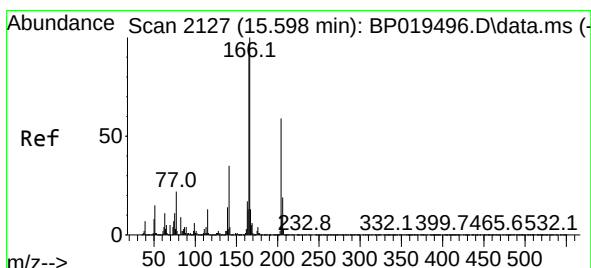
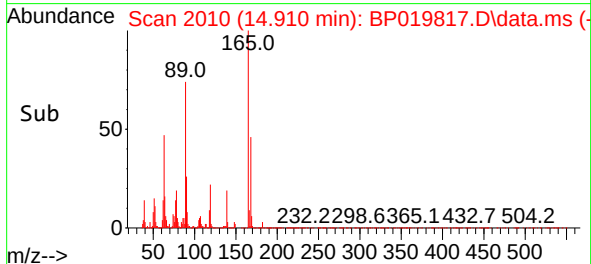
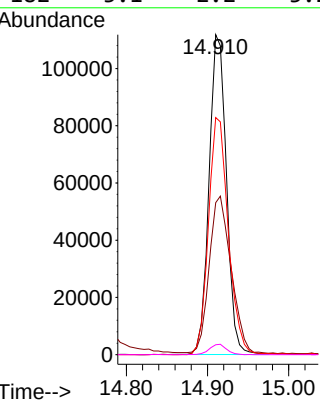
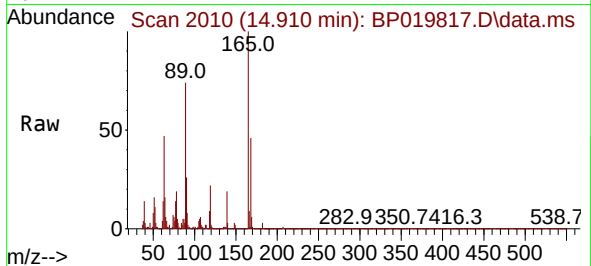
SSTDCCC040

Tgt Ion:165 Resp: 166452
Ion Ratio Lower Upper
165 100
63 47.5 36.9 55.3
89 74.1 61.1 91.7
182 3.1 2.2 3.2

Manual Integrations

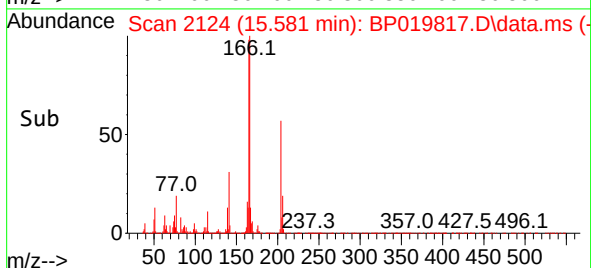
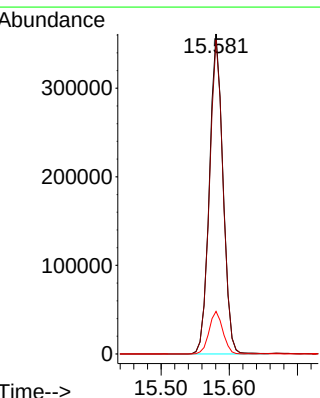
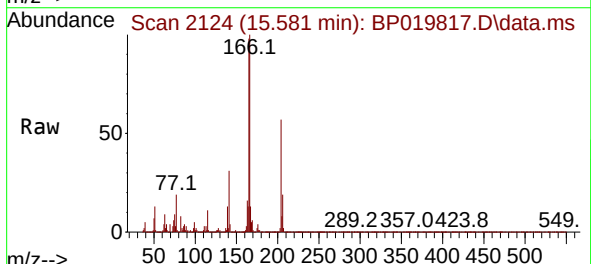
APPROVED

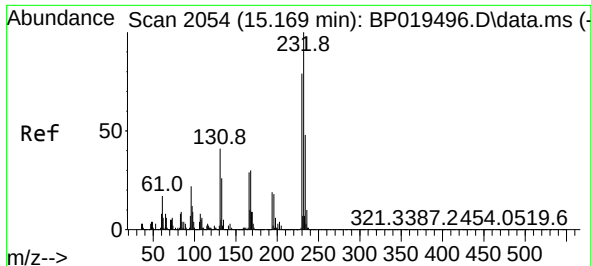
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#58
Fluorene
Concen: 40.656 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:166 Resp: 499796
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.3 10.7 16.1





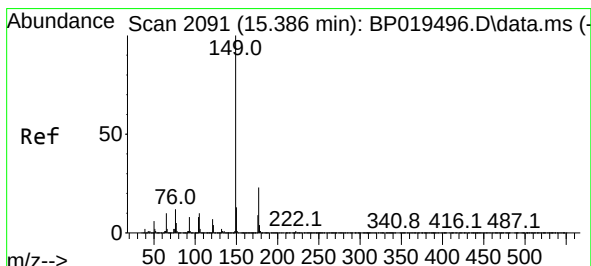
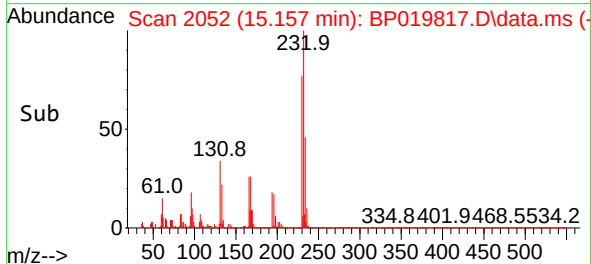
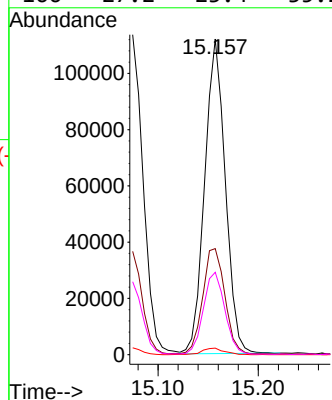
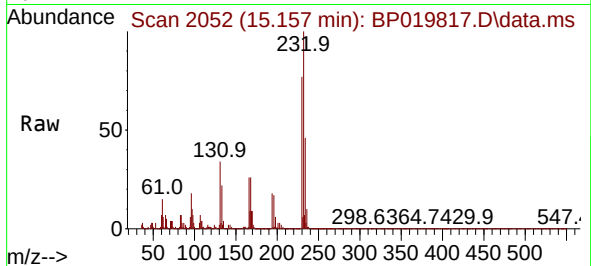
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.723 ng
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 16024
Ion Ratio Lower Upper
232 100
131 35.8 32.4 48.6
130 2.2 1.9 2.9
166 27.2 23.4 35.2

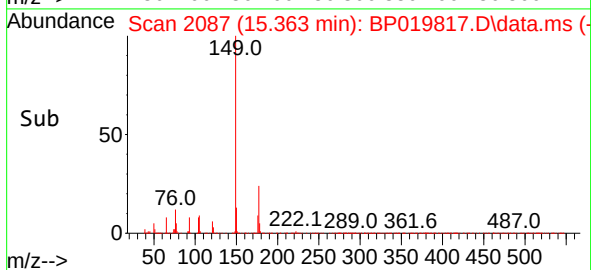
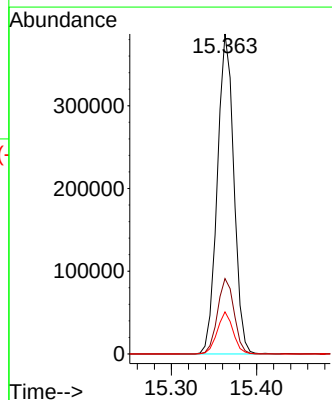
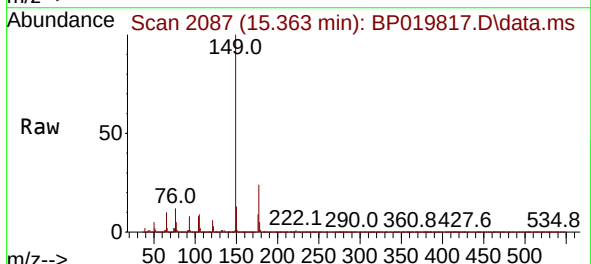
Manual Integrations
APPROVED

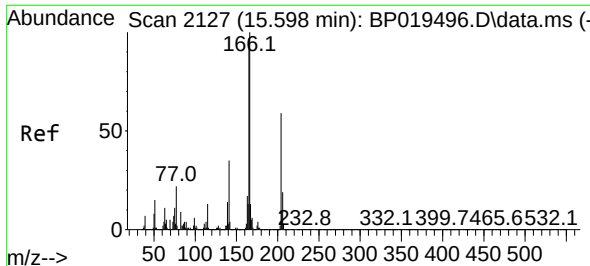
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#60
Diethylphthalate
Concen: 41.135 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

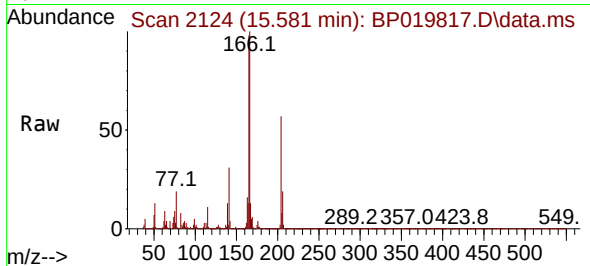
Tgt Ion:149 Resp: 520300
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.2
150 13.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.236 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

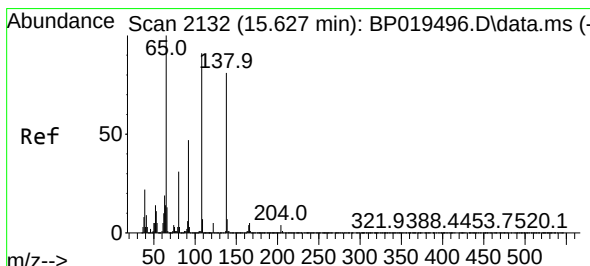
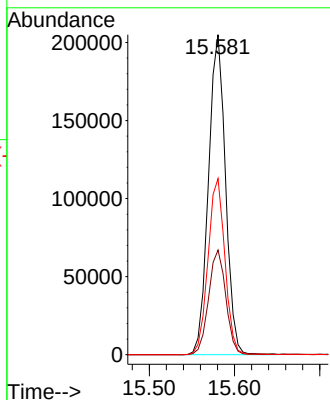
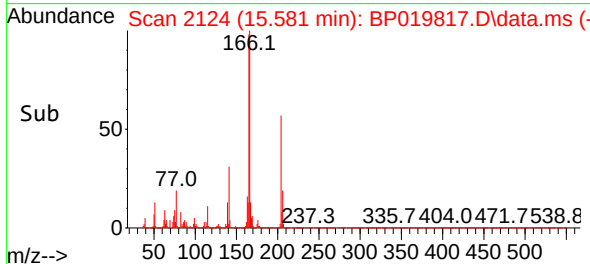
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 28492
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 55.0 48.5 72.7

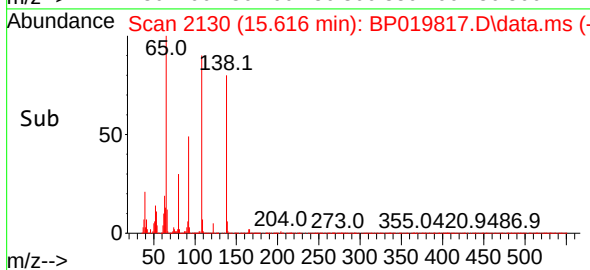
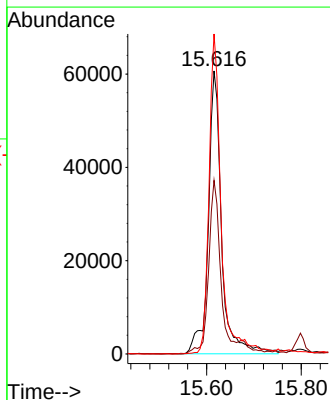
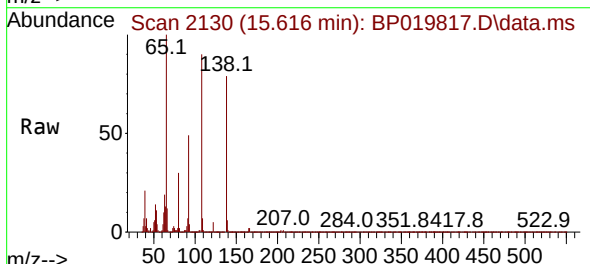
Manual Integrations
APPROVED

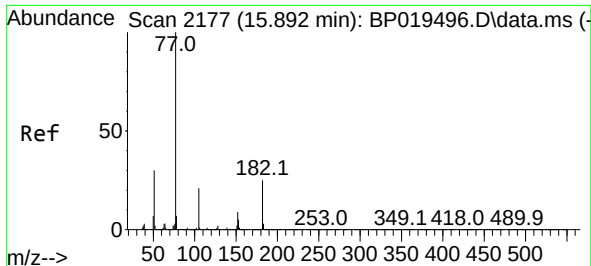
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#62
4-Nitroaniline
Concen: 43.898 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:138 Resp: 118143
Ion Ratio Lower Upper
138 100
92 61.3 38.3 78.3
108 113.1 91.2 131.2





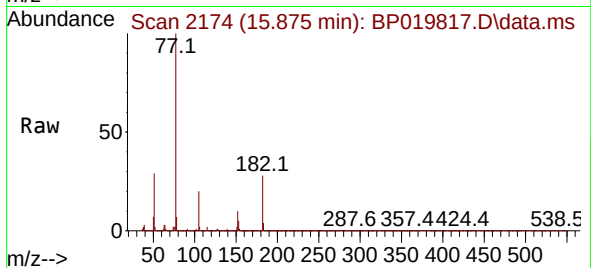
#63
Azobenzene
Concen: 38.166 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



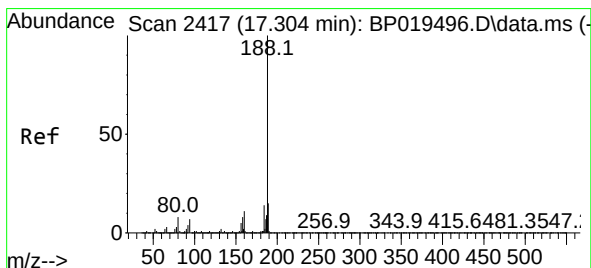
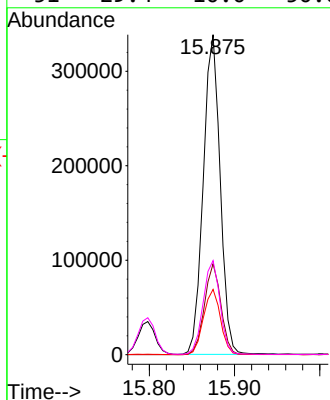
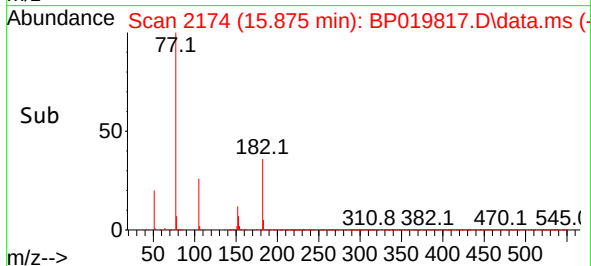
Tgt Ion: 77 Resp: 46682
Ion Ratio Lower Upper
77 100
182 28.4 5.1 45.1
105 20.4 0.8 40.8
51 29.4 10.0 50.0

Manual Integrations

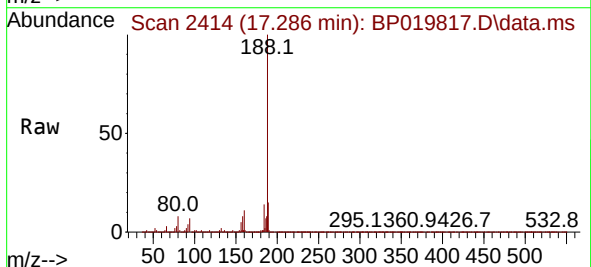
APPROVED

Reviewed By :Yogesh Patel 02/23/2024

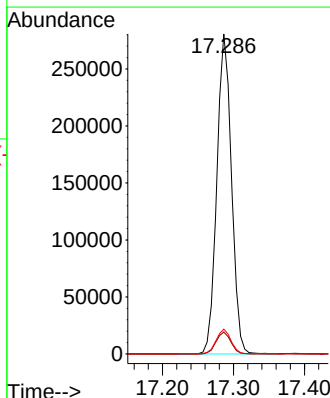
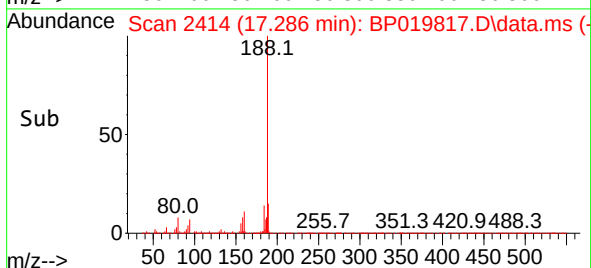
Supervised By :mohammad ahmed 02/23/2024

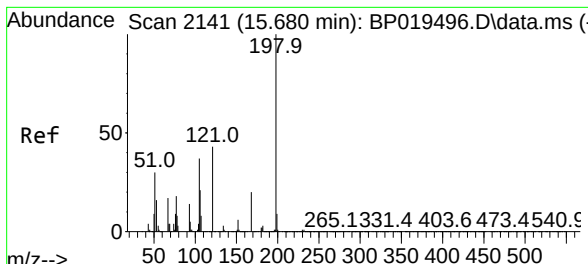


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46



Tgt Ion:188 Resp: 400001
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.2
80 7.8 6.3 9.5





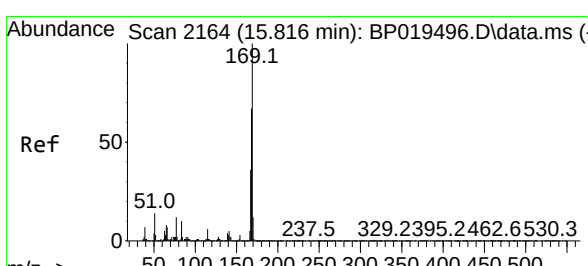
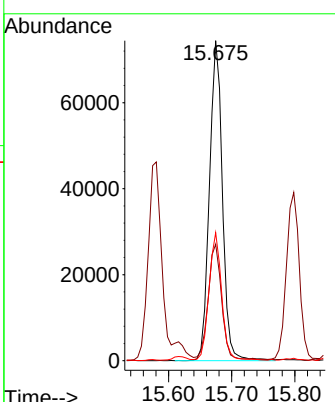
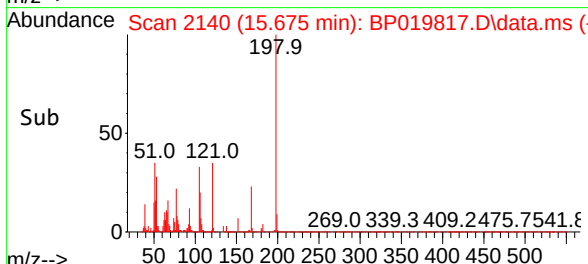
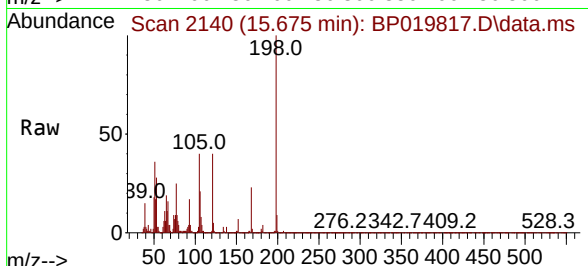
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.567 ng
 RT: 15.675 min Scan# 2141
 Delta R.T. -0.006 min
 Lab File: BP019817.D
 Acq: 22 Feb 2024 10:46

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion:	198	Resp:	10621
Ion Ratio	Lower	Upper	
198	100		
51	36.4	21.2	61.2
105	40.0	19.1	59.1

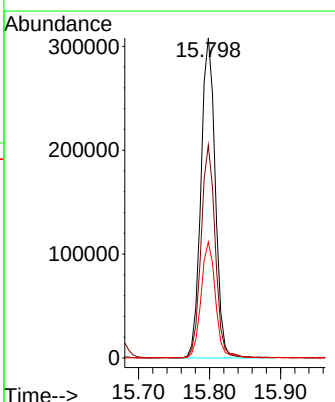
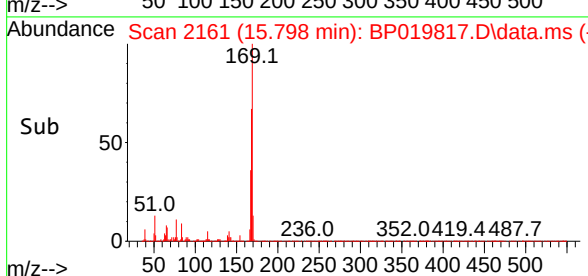
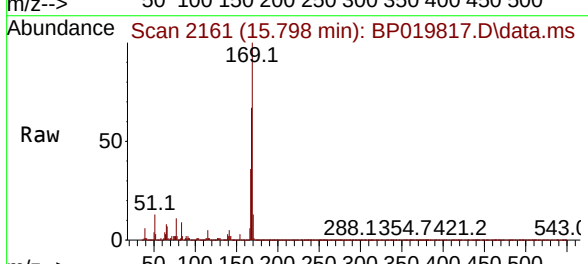
Manual Integrations
 APPROVED

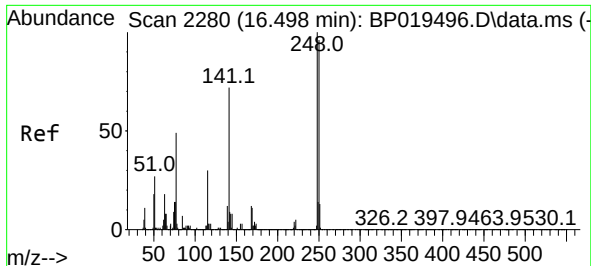
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/23/2024



#66
 n-Nitrosodiphenylamine
 Concen: 36.143 ng
 RT: 15.798 min Scan# 2161
 Delta R.T. -0.006 min
 Lab File: BP019817.D
 Acq: 22 Feb 2024 10:46

Tgt Ion:	169	Resp:	432978
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.4	80.2
167	36.2	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 38.723 ng
RT: 16.481 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

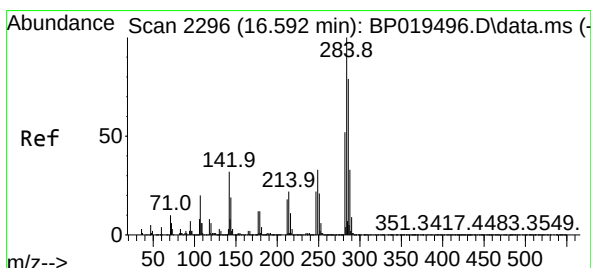
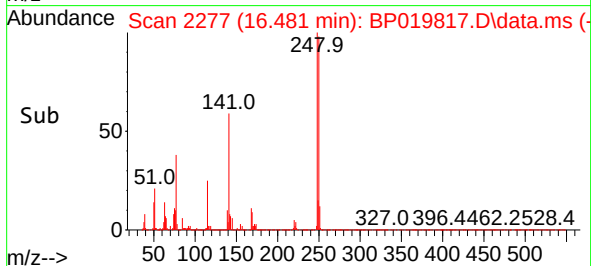
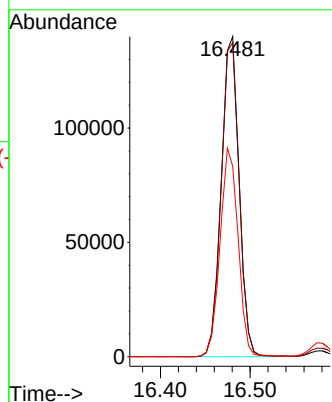
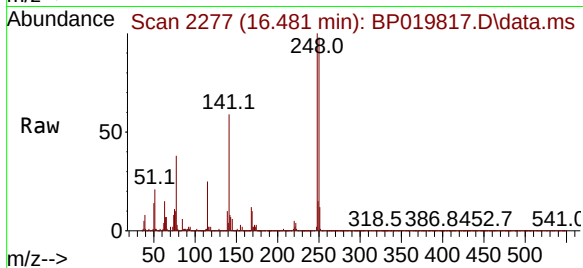
SSTDCCC040

Tgt Ion:248 Resp: 19363
Ion Ratio Lower Upper
248 100
250 98.2 76.9 115.3
141 59.5 58.0 87.0

Manual Integrations

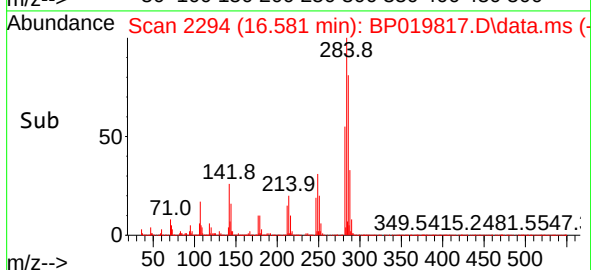
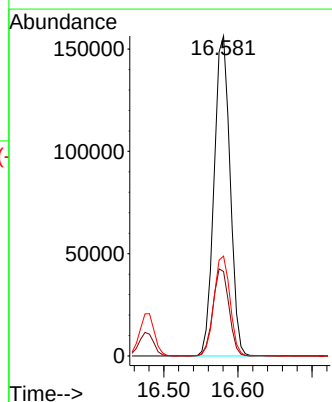
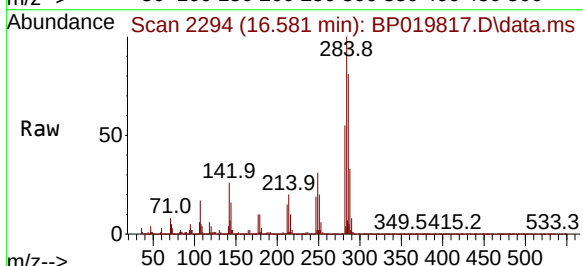
APPROVED

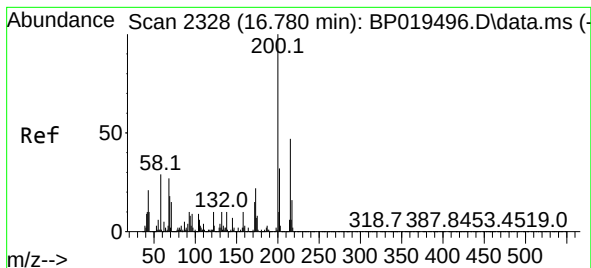
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#68
Hexachlorobenzene
Concen: 40.180 ng
RT: 16.581 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:284 Resp: 234629
Ion Ratio Lower Upper
284 100
142 26.4 25.4 38.2
249 31.2 26.5 39.7





#69

Atrazine

Concen: 38.138 ng

RT: 16.763 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 151600

Ion Ratio Lower Upper

200 100

173 22.6 1.7 41.7

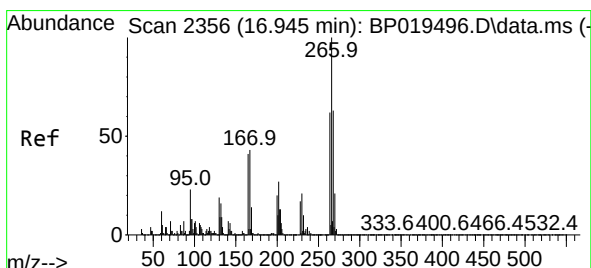
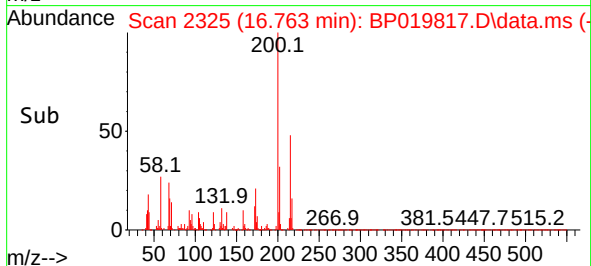
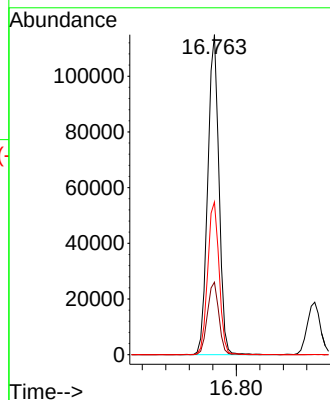
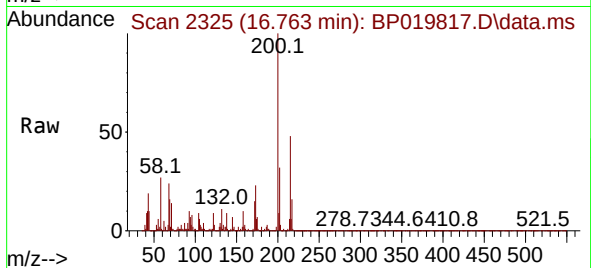
215 47.7 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/23/2024



#70

Pentachlorophenol

Concen: 43.350 ng

RT: 16.933 min Scan# 2354

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

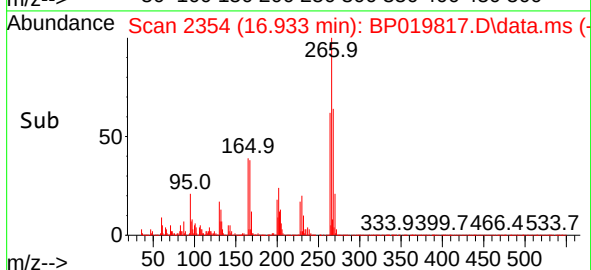
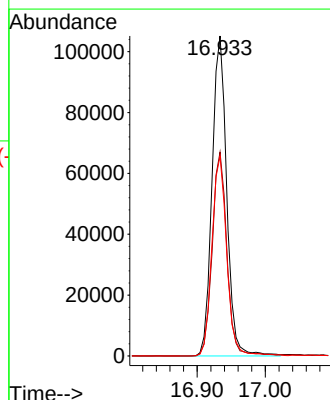
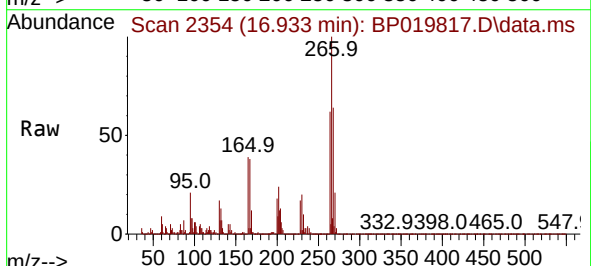
Tgt Ion:266 Resp: 157643

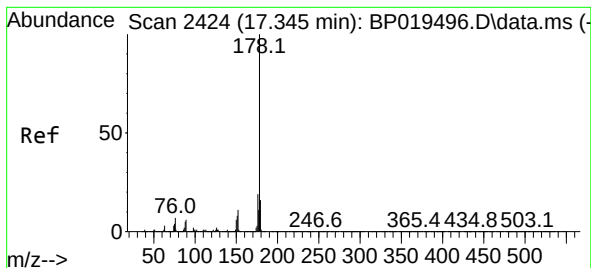
Ion Ratio Lower Upper

266 100

268 63.7 50.3 75.5

264 62.4 49.7 74.5





#71

Phenanthrene

Concen: 37.981 ng

RT: 17.328 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

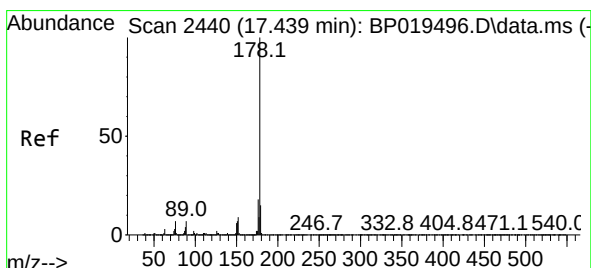
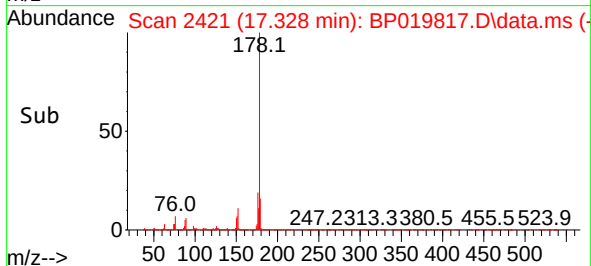
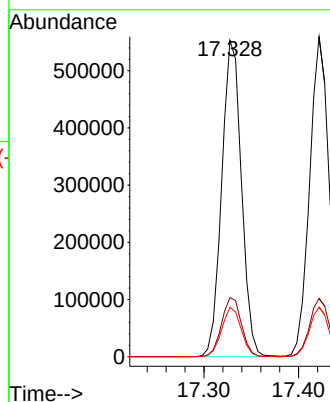
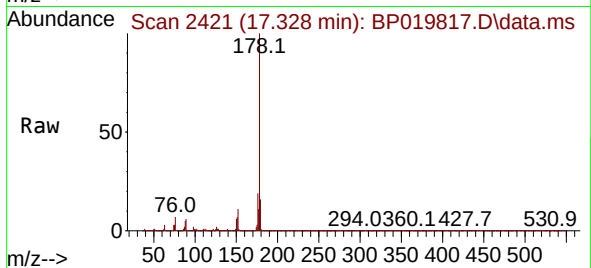
Tgt Ion:178 Resp: 799530
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.5 23.3
 179 15.6 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/23/2024



#72

Anthracene

Concen: 37.957 ng

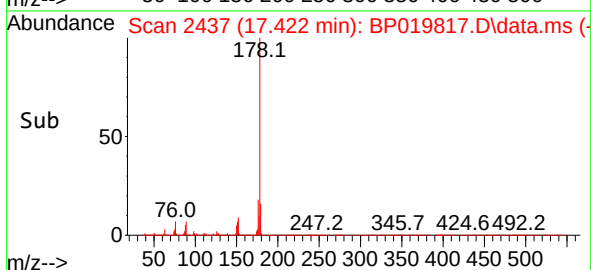
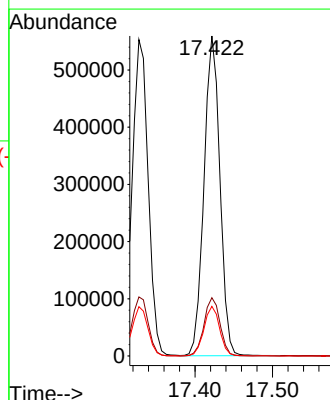
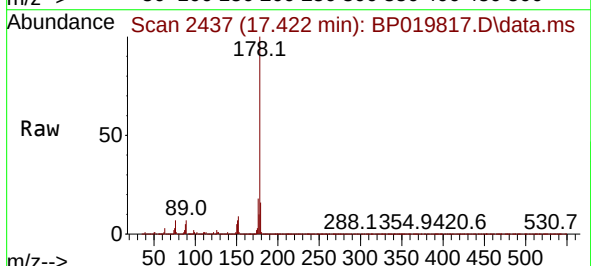
RT: 17.422 min Scan# 2437

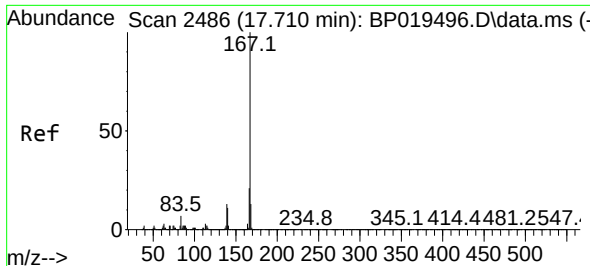
Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Tgt Ion:178 Resp: 797070
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.7 22.1
 179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 40.276 ng
 RT: 17.698 min Scan# 2484
 Delta R.T. -0.012 min
 Lab File: BP019817.D
 Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

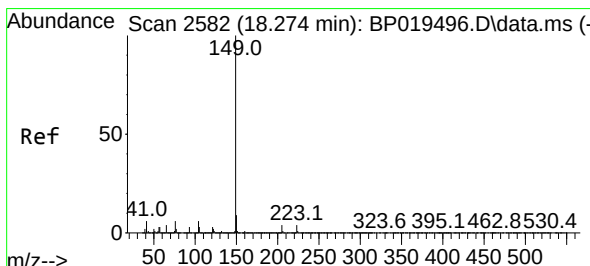
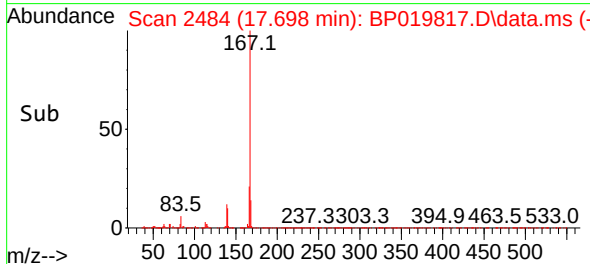
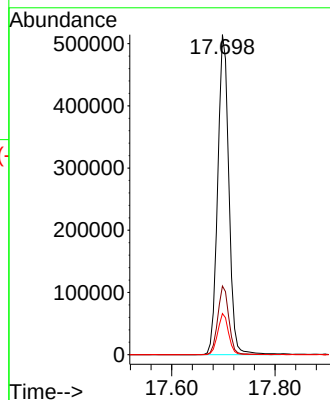
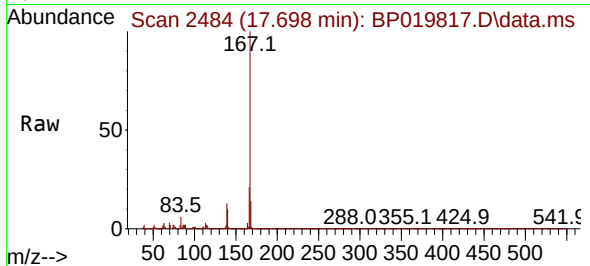
Tgt Ion:167 Resp: 768340
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.6 15.8

Manual Integrations

APPROVED

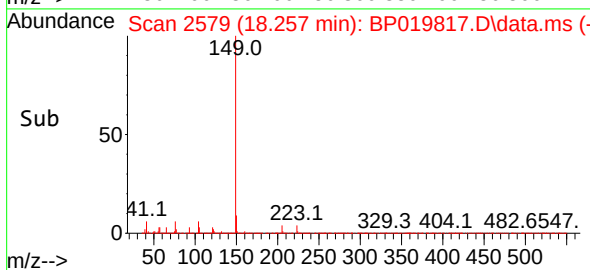
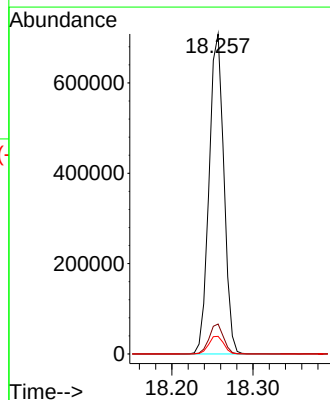
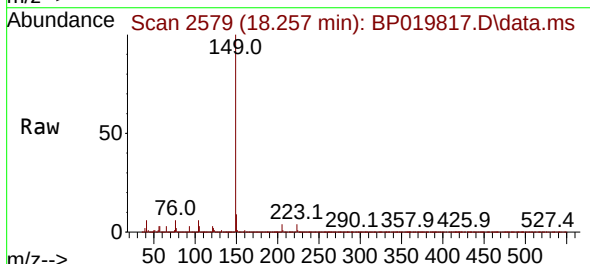
Reviewed By :Yogesh Patel 02/23/2024

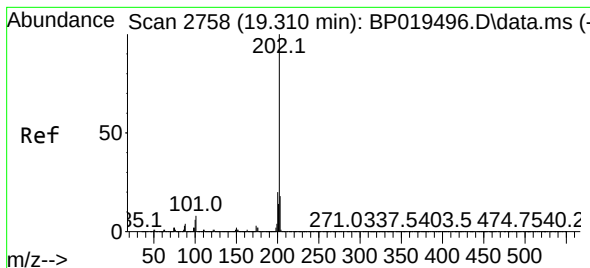
Supervised By :mohammad ahmed 02/23/2024



#74
 Di-n-butylphthalate
 Concen: 38.724 ng
 RT: 18.257 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP019817.D
 Acq: 22 Feb 2024 10:46

Tgt Ion:149 Resp: 893218
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.5 4.8 7.2





#75
Fluoranthene
Concen: 42.091 ng
RT: 19.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

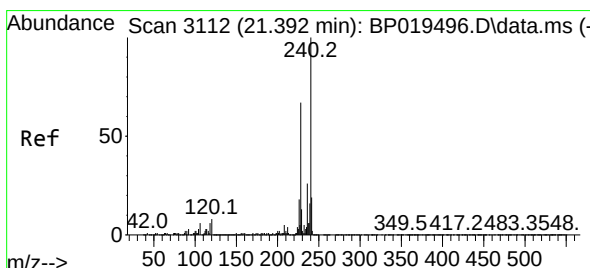
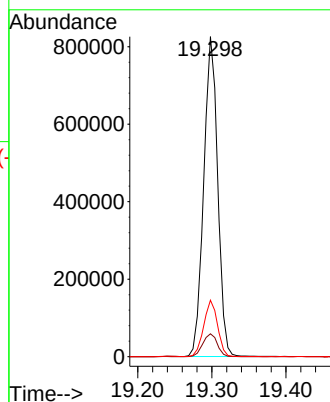
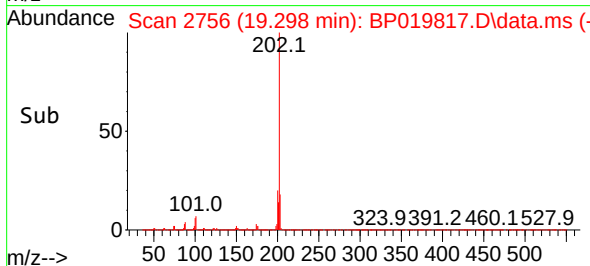
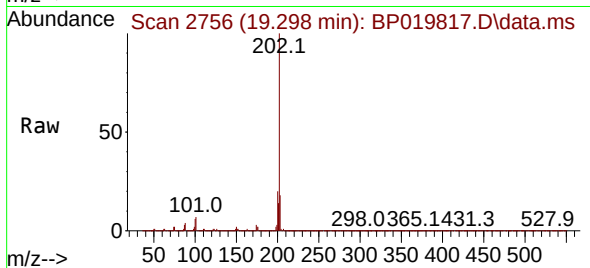
SSTDCCC040

Tgt Ion:202 Resp: 1082389
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.7
203 17.6 0.0 37.5

Manual Integrations

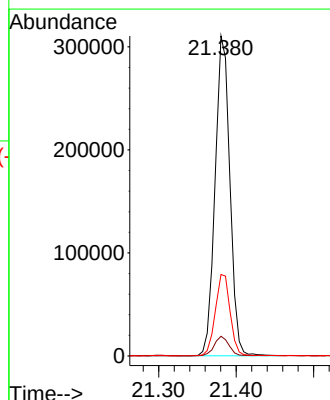
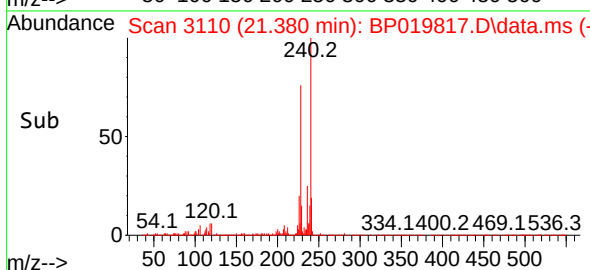
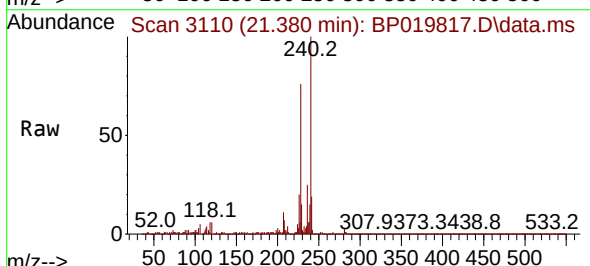
APPROVED

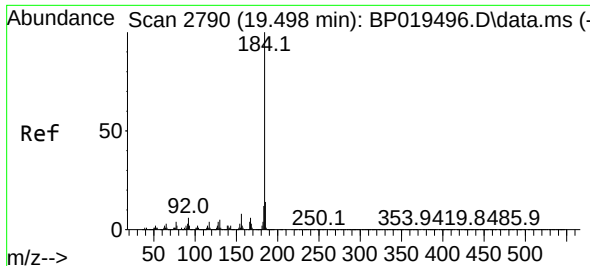
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:240 Resp: 412074
Ion Ratio Lower Upper
240 100
120 6.1 6.1 9.1
236 25.4 20.7 31.1





#77
Benzidine
Concen: 28.808 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

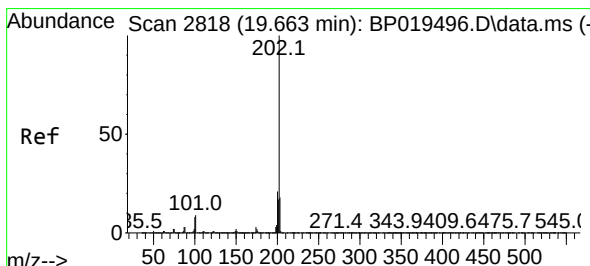
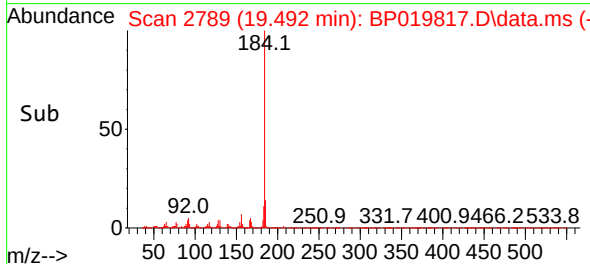
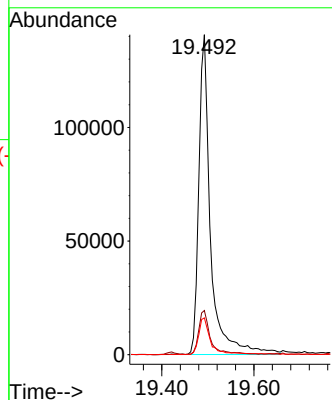
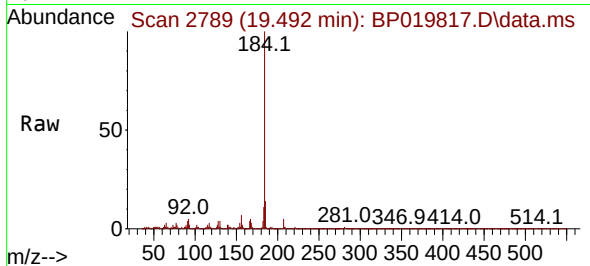
Tgt Ion:184 Resp: 24818
Ion Ratio Lower Upper
184 100
185 13.8 11.1 16.7
183 11.5 9.7 14.5

Manual Integrations

APPROVED

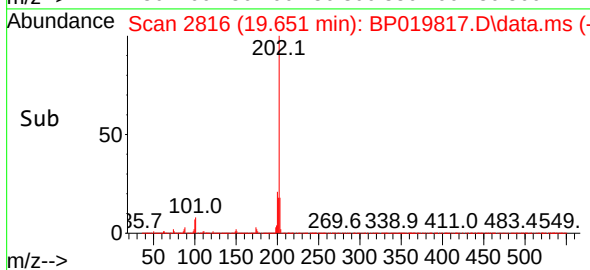
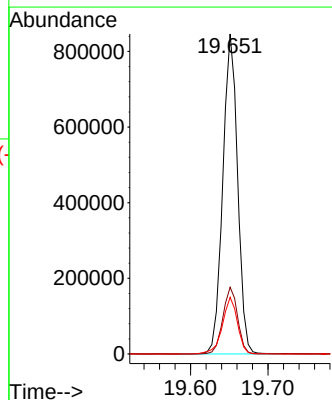
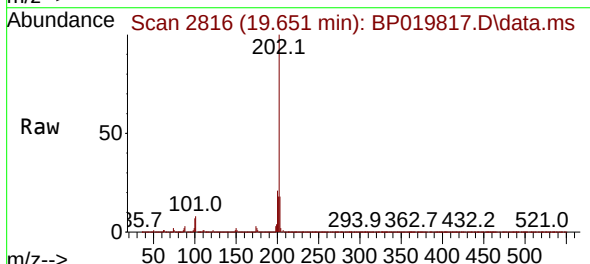
Reviewed By :Yogesh Patel 02/23/2024

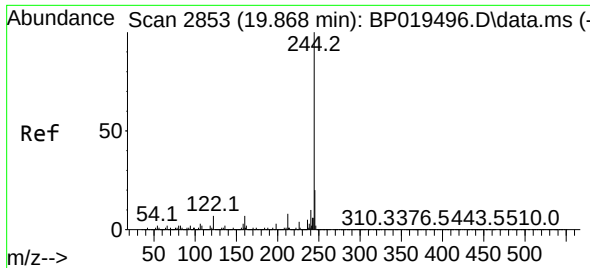
Supervised By :mohammad ahmed 02/23/2024



#78
Pyrene
Concen: 38.611 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:202 Resp: 1122912
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.7 14.2 21.2





#79
 Terphenyl-d14
 Concen: 80.749 ng
 RT: 19.857 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019817.D
 Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

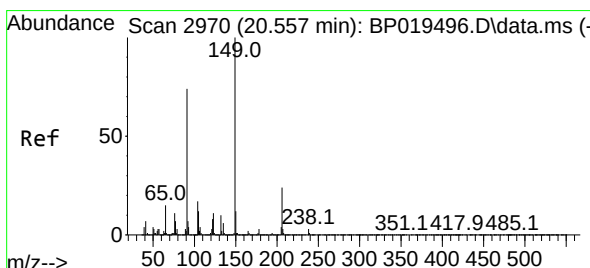
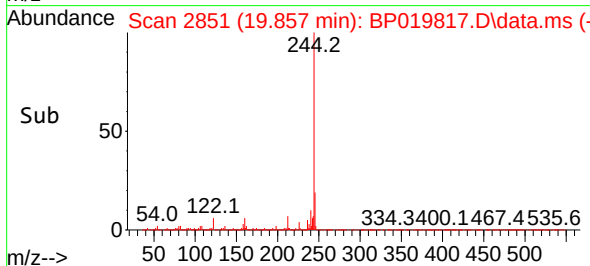
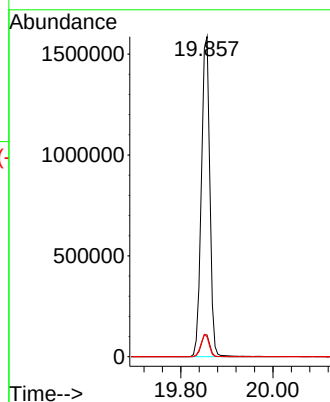
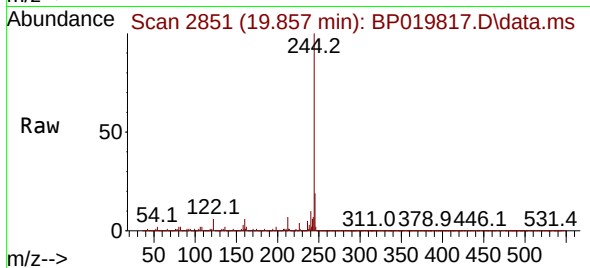
SSTDCCC040

Tgt Ion:244 Resp: 202333
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 6.2 5.9 8.9

Manual Integrations

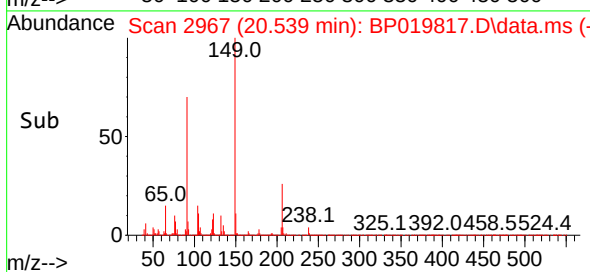
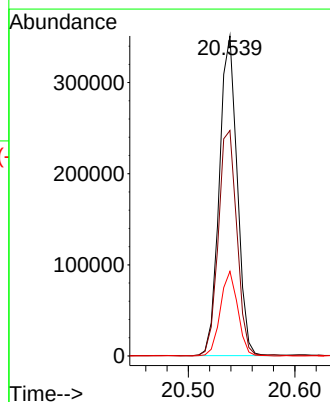
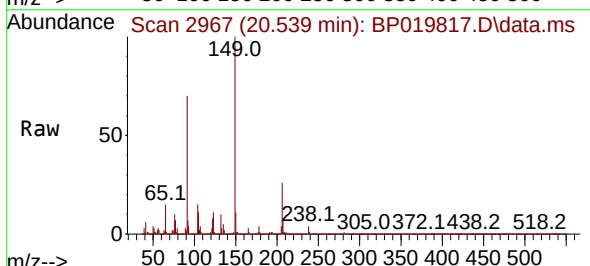
APPROVED

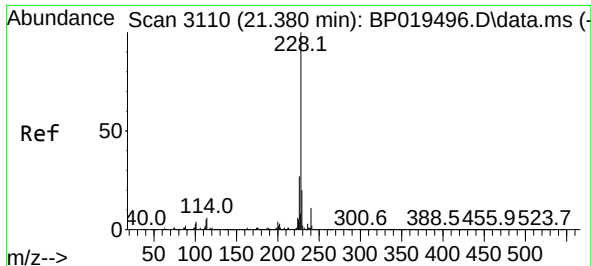
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/23/2024



#80
 Butylbenzylphthalate
 Concen: 37.512 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP019817.D
 Acq: 22 Feb 2024 10:46

Tgt Ion:149 Resp: 407404
 Ion Ratio Lower Upper
 149 100
 91 70.5 59.4 89.0
 206 26.4 19.0 28.6





#81
Benzo(a)anthracene
Concen: 38.013 ng
RT: 21.369 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

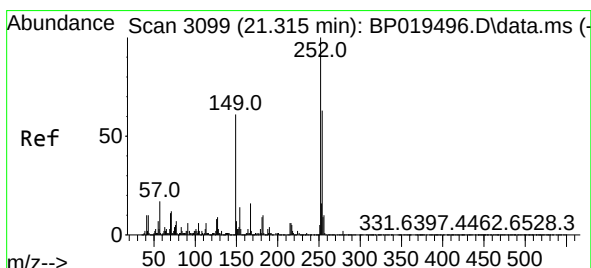
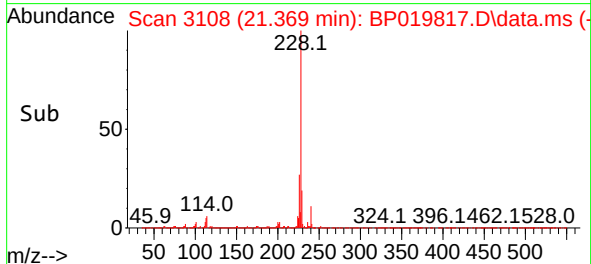
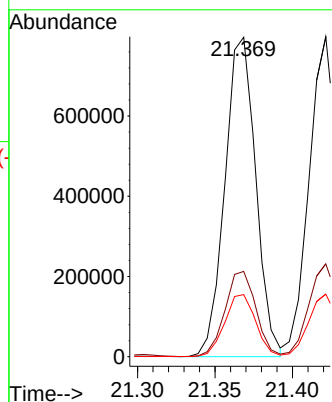
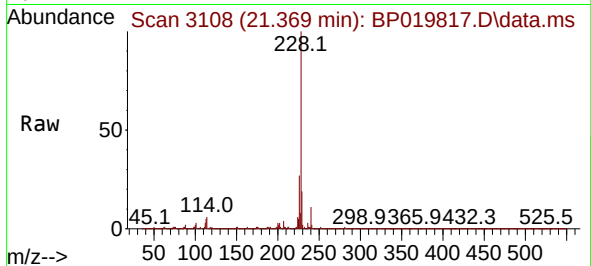
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 110264
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.4 15.6 23.4

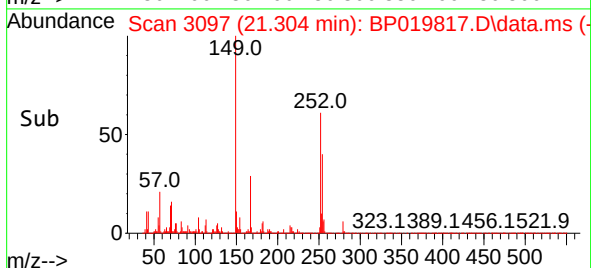
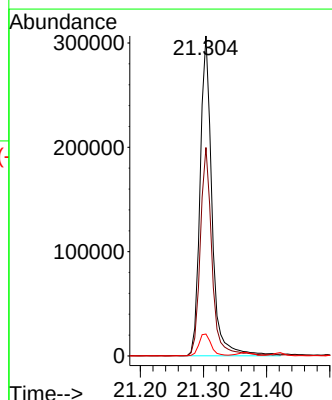
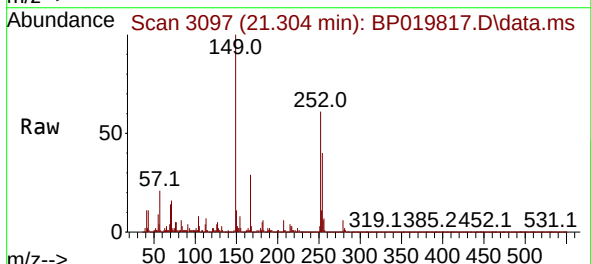
Manual Integrations
APPROVED

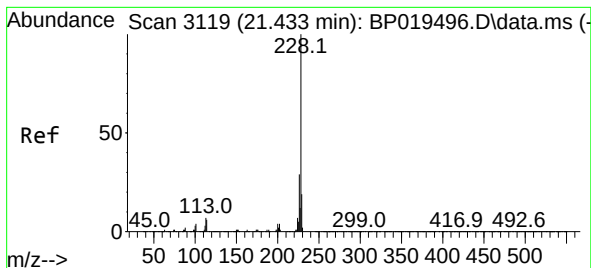
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#82
3,3'-Dichlorobenzidine
Concen: 37.877 ng
RT: 21.304 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:252 Resp: 400360
Ion Ratio Lower Upper
252 100
254 65.1 50.7 76.1
126 6.8 6.4 9.6





#83

Chrysene

Concen: 38.379 ng

RT: 21.421 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 105693

Ion Ratio Lower Upper

228 100

226 29.0 23.4 35.2

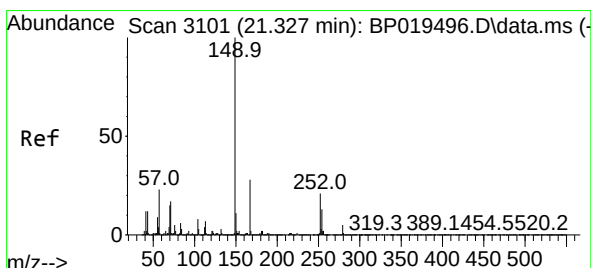
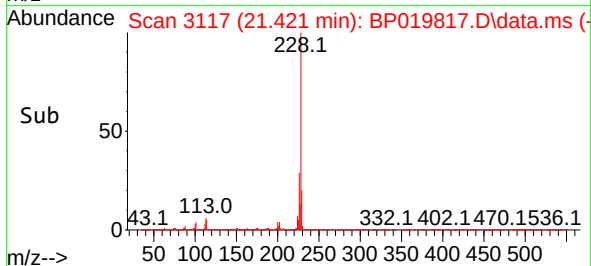
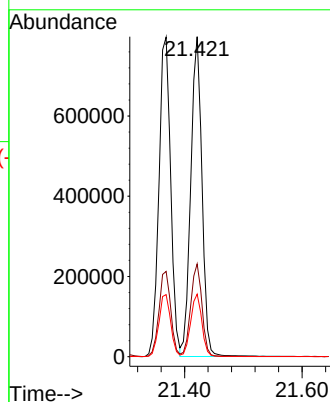
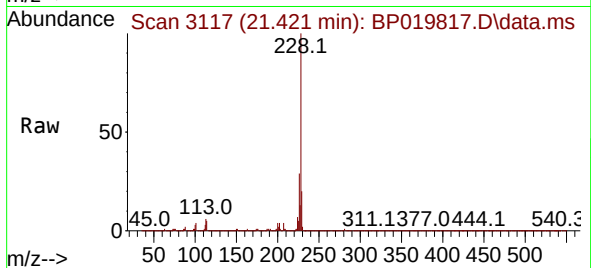
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/23/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.234 ng

RT: 21.304 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

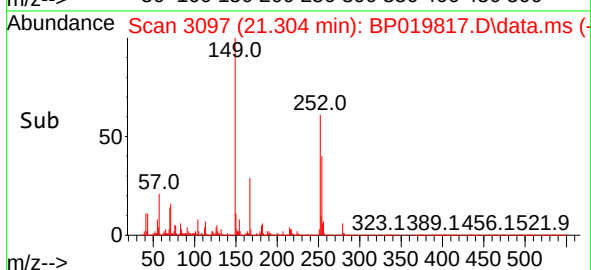
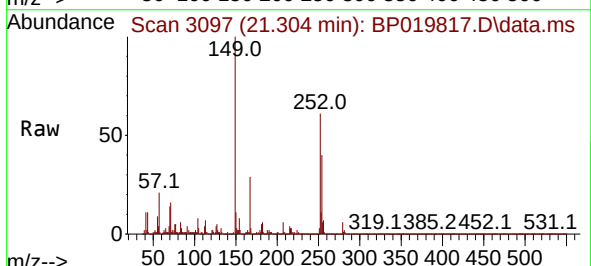
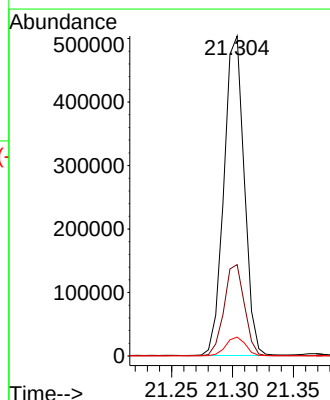
Tgt Ion:149 Resp: 582697

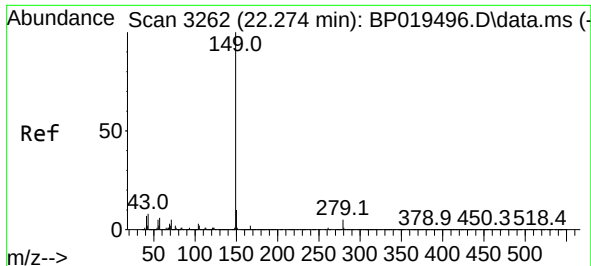
Ion Ratio Lower Upper

149 100

167 28.6 22.7 34.1

279 5.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 33.730 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

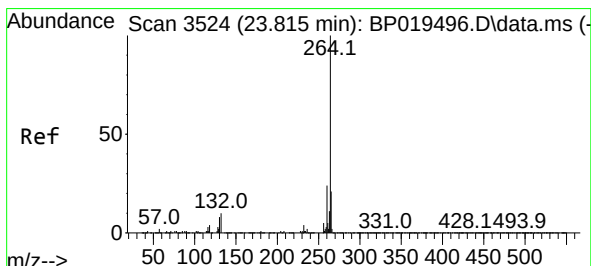
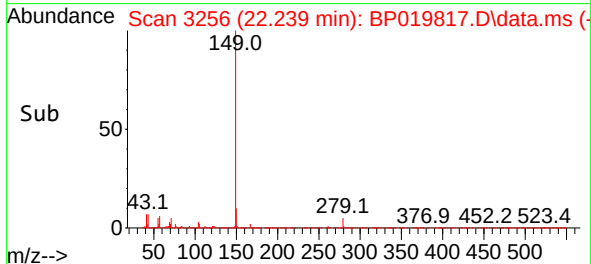
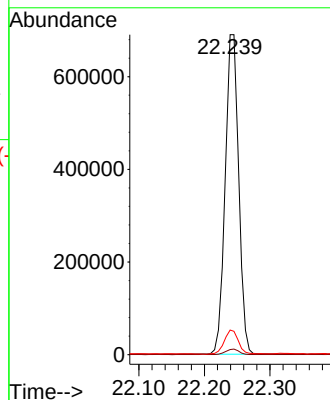
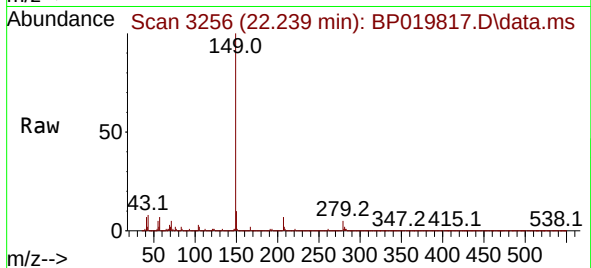
SSTDCCC040

Tgt Ion:149 Resp: 981458
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.8 6.3 9.5

Manual Integrations

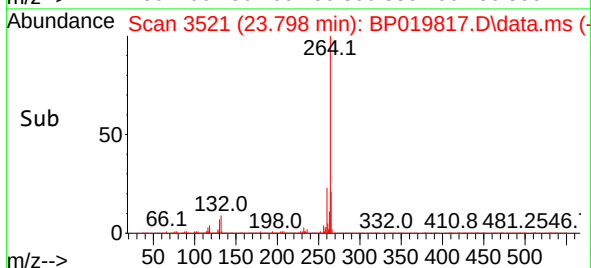
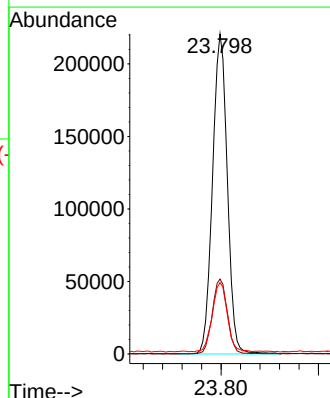
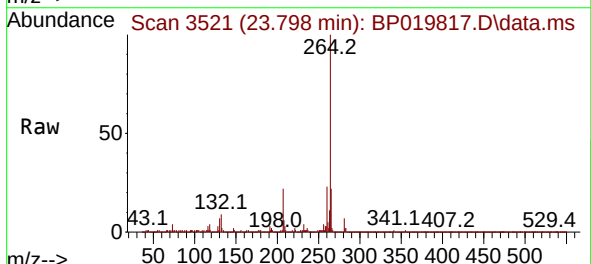
APPROVED

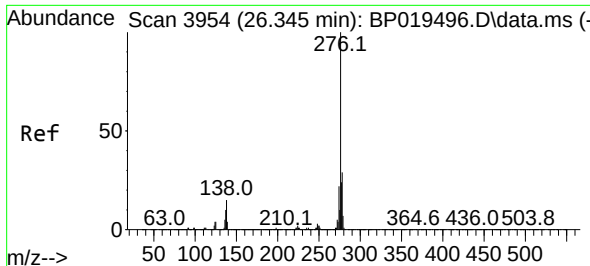
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/23/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:264 Resp: 463960
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 22.3 17.0 25.4





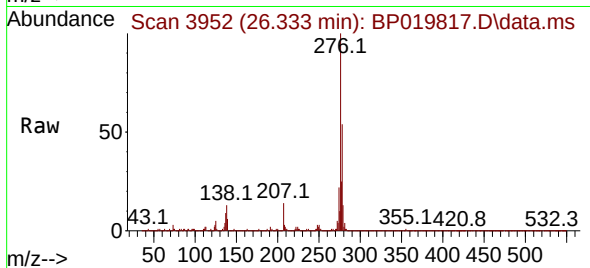
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.103 ng
RT: 26.333 min Scan# 3952
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



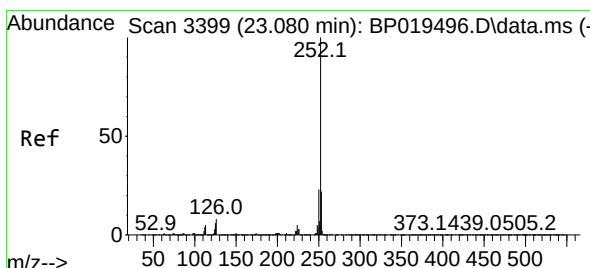
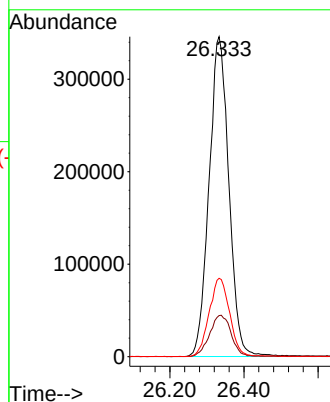
Tgt Ion:276 Resp: 1282194
Ion Ratio Lower Upper
276 100
138 14.1 13.1 19.7
277 25.2 20.3 30.5

Manual Integrations

APPROVED

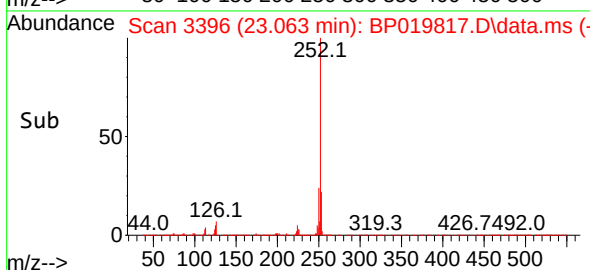
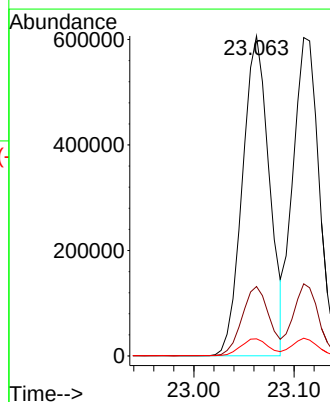
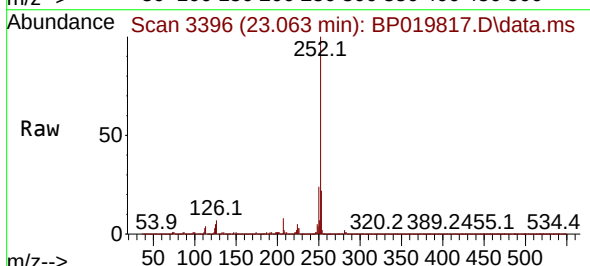
Reviewed By :Yogesh Patel 02/23/2024

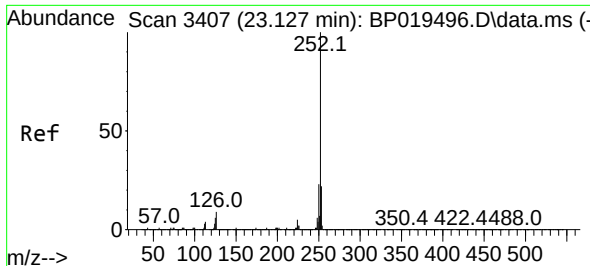
Supervised By :mohammad ahmed 02/23/2024



#88
Benzo(b)fluoranthene
Concen: 38.688 ng
RT: 23.063 min Scan# 3396
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Tgt Ion:252 Resp: 1131292
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 5.3 4.9 7.3





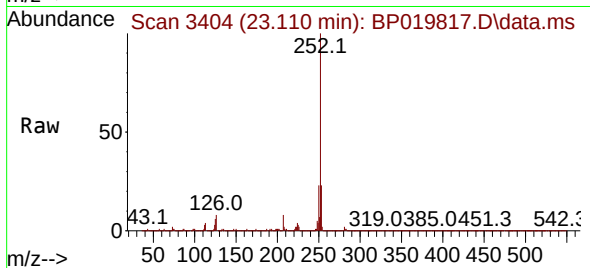
#89
Benzo(k)fluoranthene
Concen: 39.220 ng
RT: 23.110 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



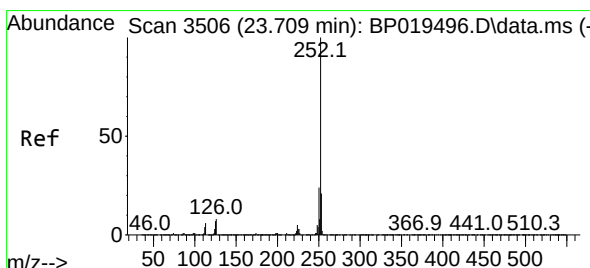
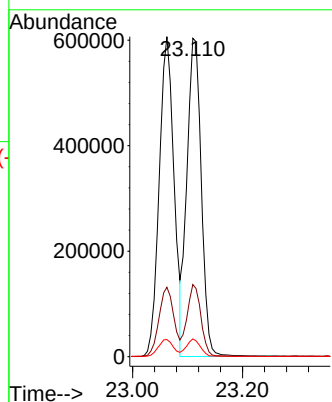
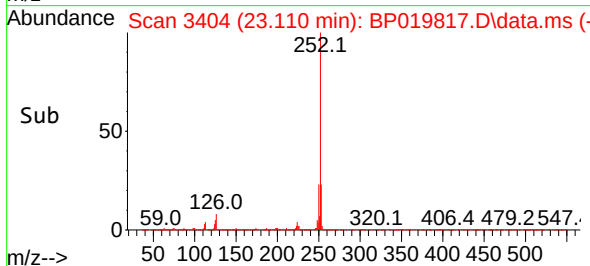
Tgt Ion:252 Resp: 109549
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 5.6 5.0 7.6

Manual Integrations

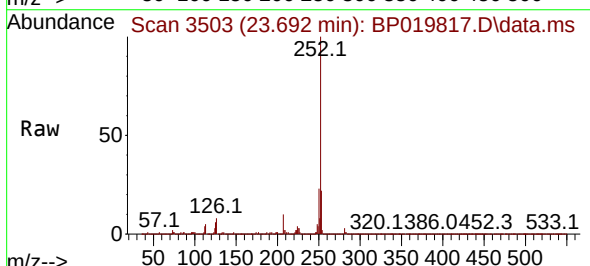
APPROVED

Reviewed By :Yogesh Patel 02/23/2024

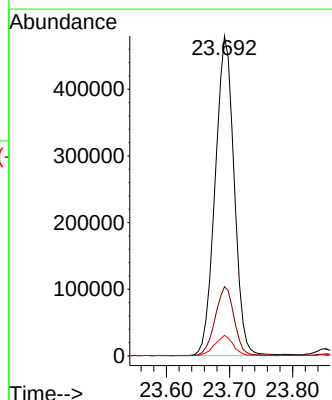
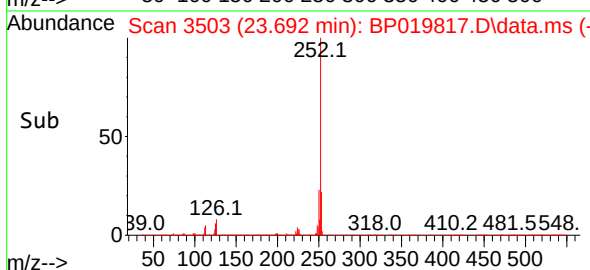
Supervised By :mohammad ahmed 02/23/2024

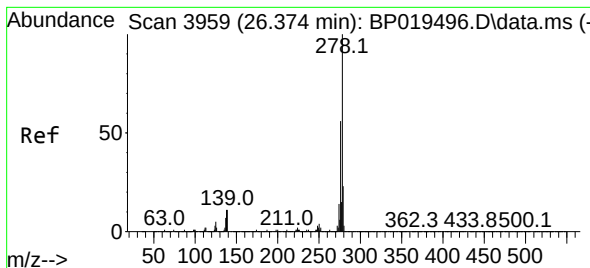


#90
Benzo(a)pyrene
Concen: 38.471 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.012 min
Lab File: BP019817.D
Acq: 22 Feb 2024 10:46



Tgt Ion:252 Resp: 1000941
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 36.780 ng

RT: 26.356 min Scan# 3956

Delta R.T. -0.012 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 107430

Ion Ratio Lower Upper

278 100

139 9.1 8.6 12.8

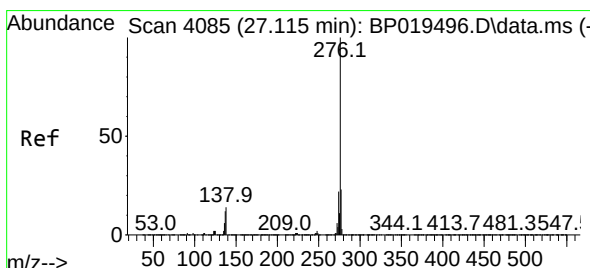
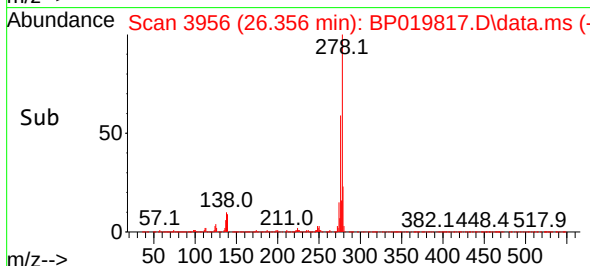
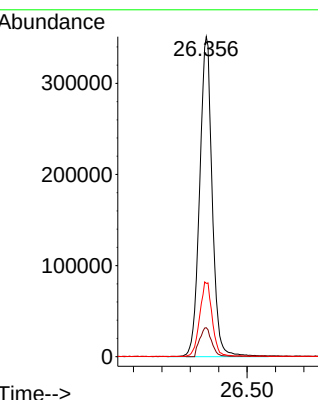
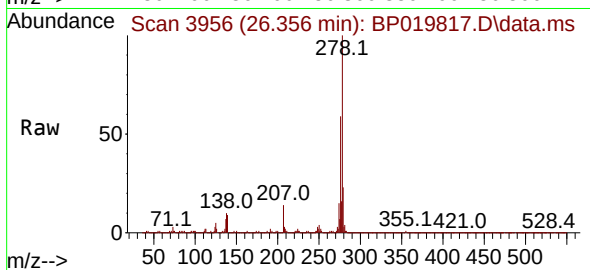
279 22.9 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/23/2024



#92

Benzo(g,h,i)perylene

Concen: 36.265 ng

RT: 27.109 min Scan# 4084

Delta R.T. -0.012 min

Lab File: BP019817.D

Acq: 22 Feb 2024 10:46

Tgt Ion:276 Resp: 1074631

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 11.5 10.9 16.3

