

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
 Data File : BP019678.D
 Acq On : 13 Feb 2024 13:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

Quant Time: Feb 13 13:38:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	80099	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	306728	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	204462	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	479460	20.000	ng	0.00
76) Chrysene-d12	21.392	240	498876	20.000	ng	# 0.00
86) Perylene-d12	23.815	264	566170	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	401965	80.892	ng	-0.01
7) Phenol-d6	7.075	99	550055	82.095	ng	-0.01
23) Nitrobenzene-d5	9.075	82	567752	80.206	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	302703	101.398	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1302694	78.764	ng	-0.01
79) Terphenyl-d14	19.862	244	2503022	82.512	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	70970	37.069	ng	99
3) Pyridine	3.781	79	206765	39.835	ng	98
4) n-Nitrosodimethylamine	3.704	42	96010	42.486	ng	91
6) Aniline	7.234	93	263428	40.462	ng	100
8) 2-Chlorophenol	7.463	128	209984	41.160	ng	99
9) Benzaldehyde	7.051	77	209571	44.612	ng	97
10) Phenol	7.098	94	270884	40.564	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	202945	39.062	ng	99
12) 1,3-Dichlorobenzene	7.787	146	257205	41.202	ng	98
13) 1,4-Dichlorobenzene	7.940	146	260030	41.114	ng	98
14) 1,2-Dichlorobenzene	8.251	146	248333	40.582	ng	98
15) Benzyl Alcohol	8.151	79	217152	40.562	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.440	45	190927m	36.749	ng	
17) 2-Methylphenol	8.351	107	182265	40.540	ng	96
18) Hexachloroethane	8.969	117	97315	39.697	ng	94
19) n-Nitroso-di-n-propyla...	8.722	70	172364	37.662	ng	97
20) 3+4-Methylphenols	8.681	107	250579	40.839	ng	98
22) Acetophenone	8.734	105	341530	39.085	ng	# 99
24) Nitrobenzene	9.116	77	281574	39.507	ng	99
25) Isophorone	9.639	82	484909	39.334	ng	99
26) 2-Nitrophenol	9.822	139	119190	43.860	ng	100
27) 2,4-Dimethylphenol	9.881	122	137593	39.596	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	268932	38.557	ng	99
29) 2,4-Dichlorophenol	10.351	162	222102	42.282	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	270059	41.931	ng	99
31) Naphthalene	10.751	128	667083	39.654	ng	100
32) Benzoic acid	10.034	122	149627	44.195	ng	98
33) 4-Chloroaniline	10.875	127	256537	41.235	ng	98
34) Hexachlorobutadiene	11.022	225	201001	42.114	ng	98
35) Caprolactam	11.681	113	69100	46.468	ng	97
36) 4-Chloro-3-methylphenol	11.998	107	241702	42.200	ng	100
37) 2-Methylnaphthalene	12.363	142	471102	40.465	ng	99
38) 1-Methylnaphthalene	12.580	142	463746	40.534	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	318967	40.450	ng	98
41) Hexachlorocyclopentadiene	12.698	237	156872	44.038	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	200527	41.997	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
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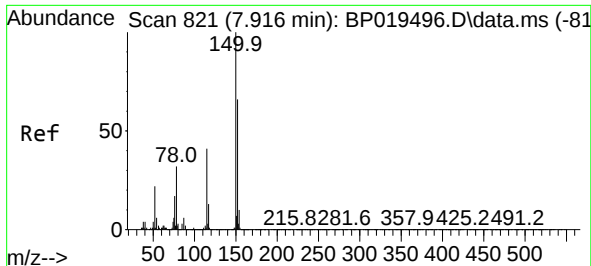
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	226412	43.183	ng	98
46) 1,1'-Biphenyl	13.375	154	632258	38.744	ng	99
47) 2-Chloronaphthalene	13.416	162	520206	38.833	ng	99
48) 2-Nitroaniline	13.627	65	158398	42.287	ng	98
49) Acenaphthylene	14.263	152	750820	39.950	ng	100
50) Dimethylphthalate	14.010	163	653663	41.762	ng	99
51) 2,6-Dinitrotoluene	14.133	165	149802	43.561	ng	93
52) Acenaphthene	14.604	154	461143	39.534	ng	99
53) 3-Nitroaniline	14.457	138	139960	44.286	ng	98
54) 2,4-Dinitrophenol	14.669	184	83878	46.977	ng	96
55) Dibenzofuran	14.939	168	773199	40.699	ng	99
56) 4-Nitrophenol	14.769	139	119859	46.272	ng	96
57) 2,4-Dinitrotoluene	14.916	165	211756	46.989	ng	99
58) Fluorene	15.592	166	634197	41.913	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	204003	46.258	ng	96
60) Diethylphthalate	15.374	149	742686	47.704	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	364135	42.816	ng	96
62) 4-Nitroaniline	15.627	138	151090	45.610	ng	97
63) Azobenzene	15.880	77	594486	39.488	ng	97
65) 4,6-Dinitro-2-methylph...	15.680	198	131610	48.140	ng	92
66) n-Nitrosodiphenylamine	15.810	169	546778	38.078	ng	99
67) 4-Bromophenyl-phenylether	16.486	248	245629	40.980	ng	96
68) Hexachlorobenzene	16.586	284	288024	41.150	ng	97
69) Atrazine	16.769	200	186059	39.048	ng	96
70) Pentachlorophenol	16.939	266	203918	46.782	ng	99
71) Phenanthrene	17.339	178	1002226	39.720	ng	99
72) Anthracene	17.433	178	1005212	39.936	ng	99
73) Carbazole	17.710	167	954405	41.738	ng	99
74) Di-n-butylphthalate	18.268	149	1130270	40.880	ng	100
75) Fluoranthene	19.310	202	1347571	43.718	ng	99
77) Benzidine	19.498	184	286061	27.427	ng	99
78) Pyrene	19.657	202	1391245	39.514	ng	99
80) Butylbenzylphthalate	20.551	149	507396	38.590	ng	98
81) Benzo(a)anthracene	21.374	228	1421256	40.472	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	512571	40.055	ng	97
83) Chrysene	21.427	228	1325612	39.760	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	737813	36.850	ng	100
85) Di-n-octyl phthalate	22.262	149	1246765	35.392	ng	100
87) Indeno(1,2,3-cd)pyrene	26.350	276	1700407	39.236	ng	98
88) Benzo(b)fluoranthene	23.074	252	1477576	41.408	ng	99
89) Benzo(k)fluoranthene	23.127	252	1392449m	40.851	ng	
90) Benzo(a)pyrene	23.709	252	1305672	41.124	ng	# 99
91) Dibenzo(a,h)anthracene	26.374	278	1397143	39.197	ng	97
92) Benzo(g,h,i)perylene	27.121	276	1398826	38.683	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

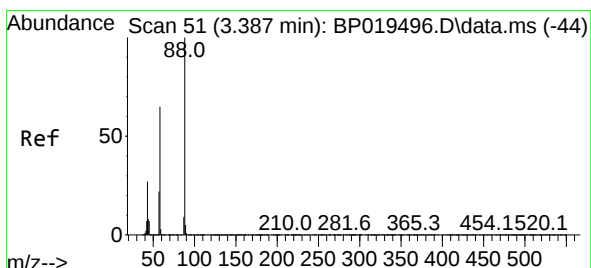
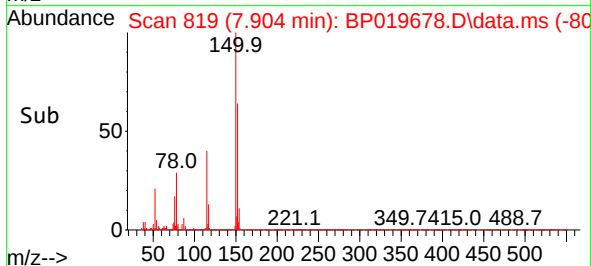
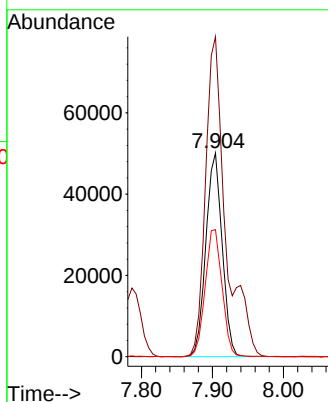
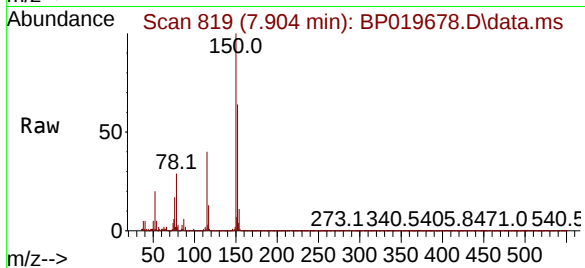
SSTDCCC040

Tgt Ion:152 Resp: 80095
Ion Ratio Lower Upper
152 100
150 157.1 121.8 182.8
115 62.4 49.9 74.9

Manual Integrations

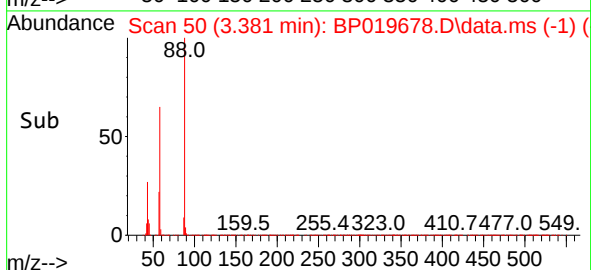
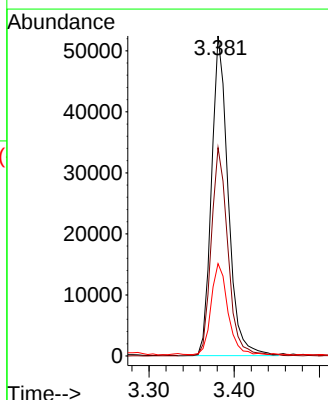
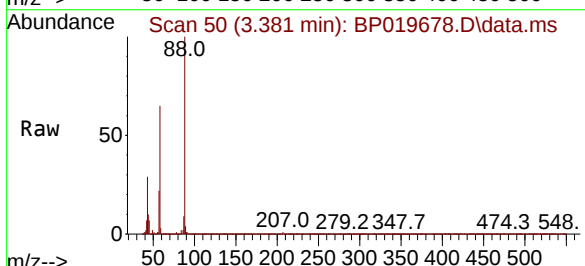
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Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#2
1,4-Dioxane
Concen: 37.069 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion: 88 Resp: 70970
Ion Ratio Lower Upper
88 100
58 65.3 52.6 78.8
43 28.4 21.9 32.9





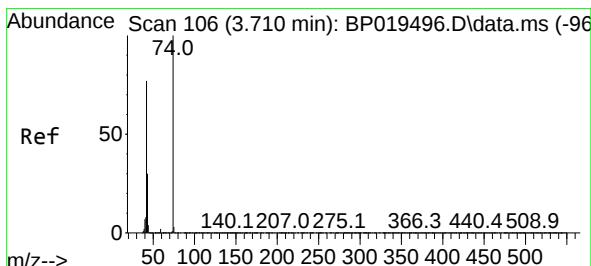
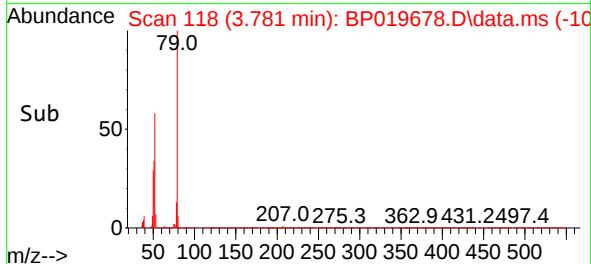
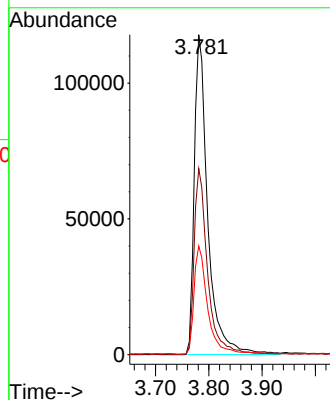
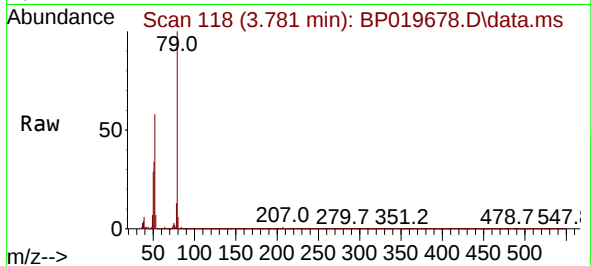
#3
Pyridine
Concen: 39.835 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 20676
Ion Ratio Lower Upper
79 100
52 58.2 45.0 67.6
51 33.9 26.8 40.2

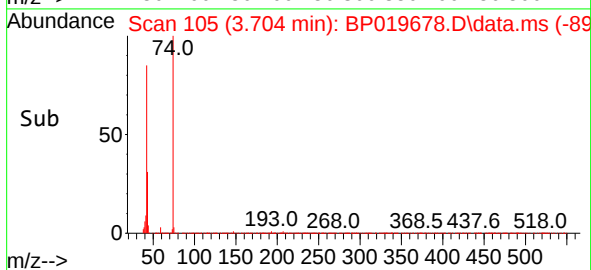
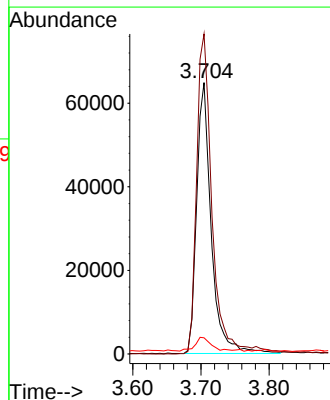
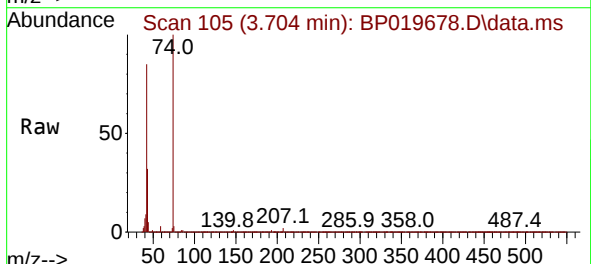
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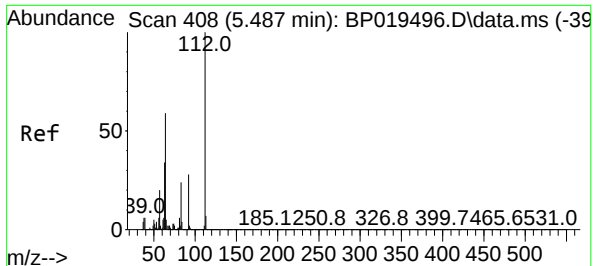
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#4
n-Nitrosodimethylamine
Concen: 42.486 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion: 42 Resp: 96010
Ion Ratio Lower Upper
42 100
74 117.9 103.4 155.2
44 6.0 4.8 7.2





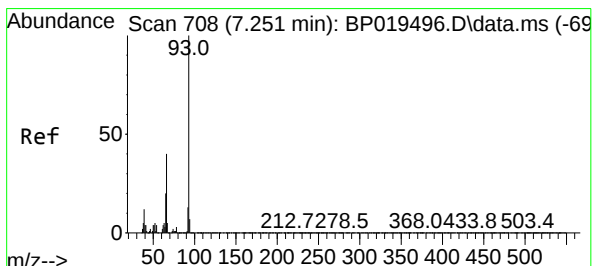
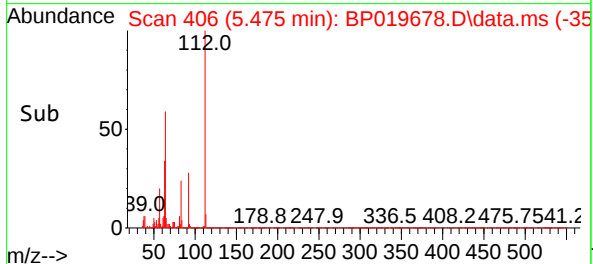
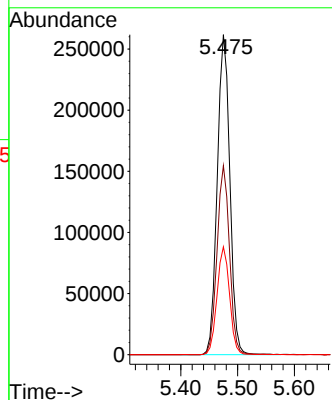
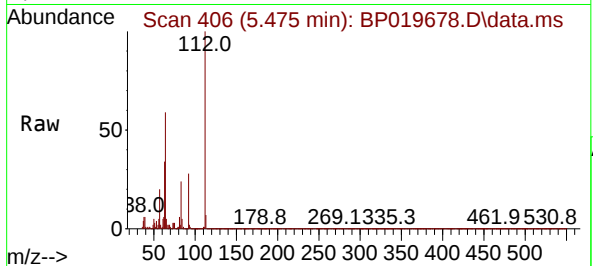
#5
2-Fluorophenol
Concen: 80.892 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 40196
Ion Ratio Lower Upper
112 100
64 59.1 47.4 71.0
63 33.7 27.0 40.6

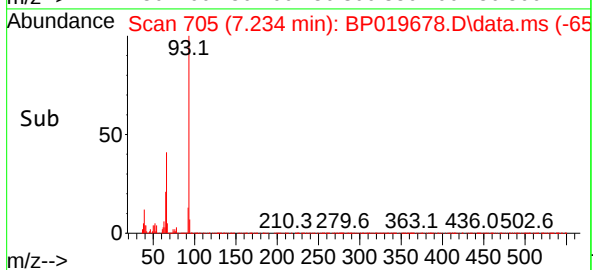
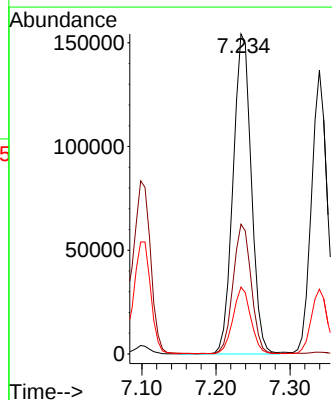
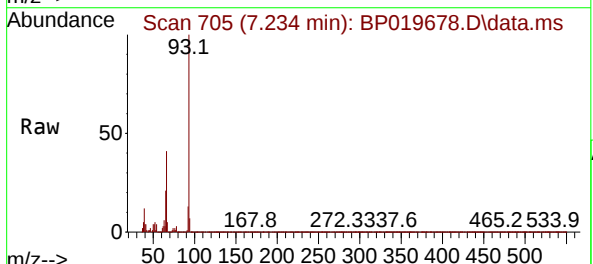
Manual Integrations
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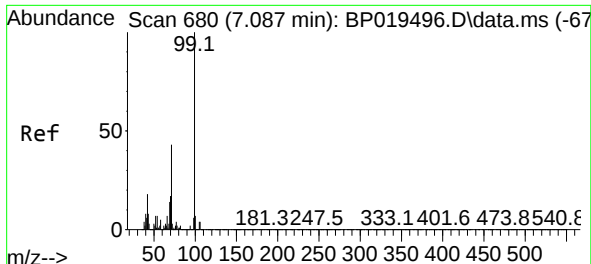
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#6
Aniline
Concen: 40.462 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.018 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

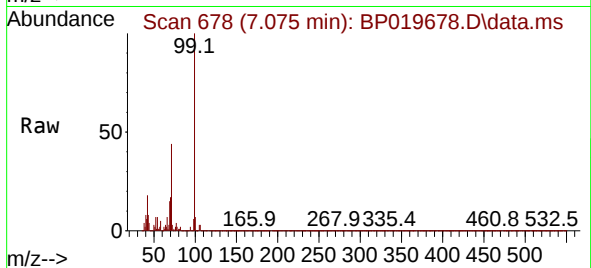
Tgt Ion: 93 Resp: 263428
Ion Ratio Lower Upper
93 100
66 40.5 32.3 48.5
65 20.9 16.4 24.6





#7
Phenol-d6
Concen: 82.095 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

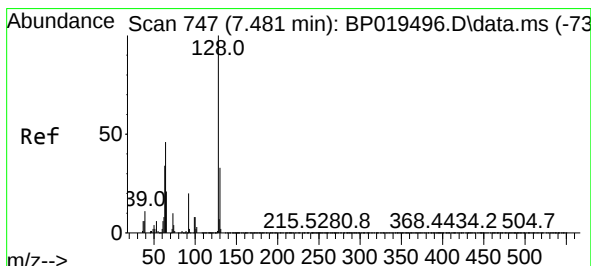
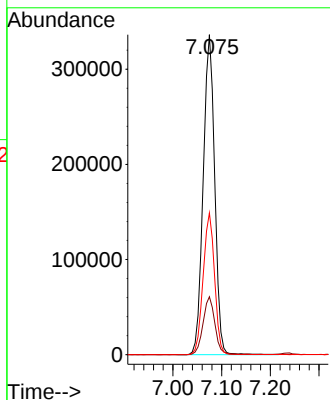
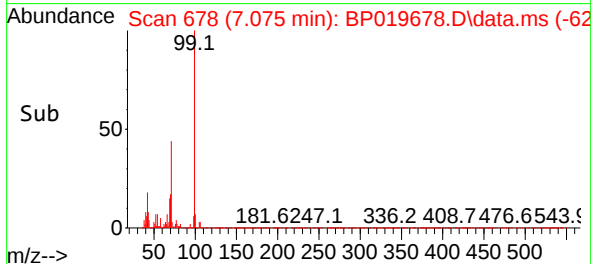
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



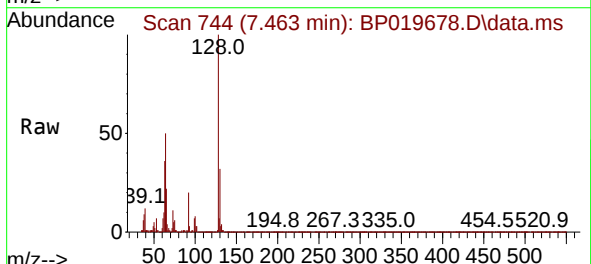
Tgt Ion: 99 Resp: 55005
Ion Ratio Lower Upper
99 100
42 18.1 14.7 22.1
71 44.3 34.8 52.2

Manual Integrations
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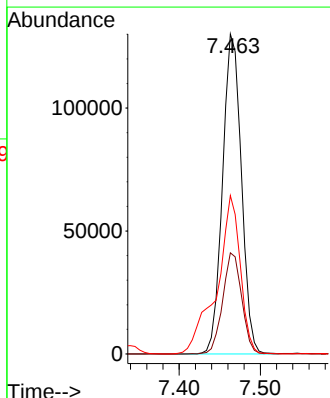
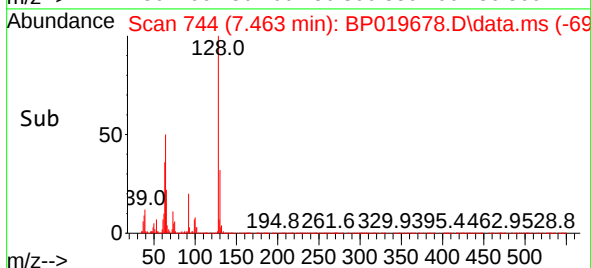
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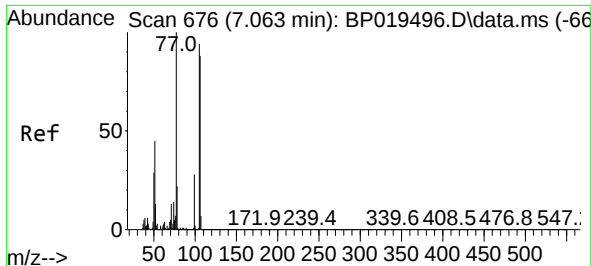


#8
2-Chlorophenol
Concen: 41.160 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



Tgt Ion:128 Resp: 209984
Ion Ratio Lower Upper
128 100
130 31.6 13.3 53.3
64 49.5 29.7 69.7





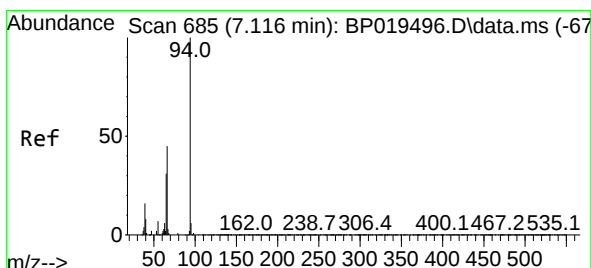
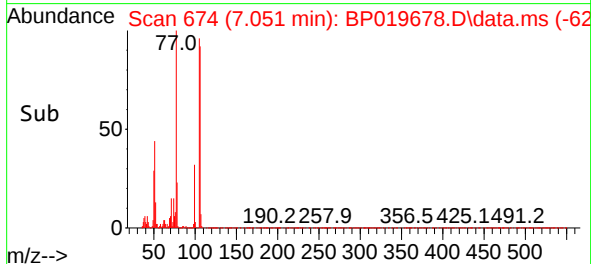
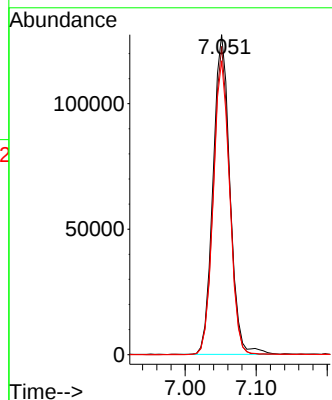
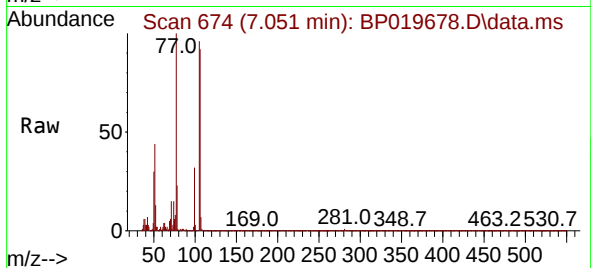
#9
Benzaldehyde
Concen: 44.612 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 20957
Ion Ratio Lower Upper
77 100
105 96.3 74.0 114.0
106 91.9 67.8 107.8

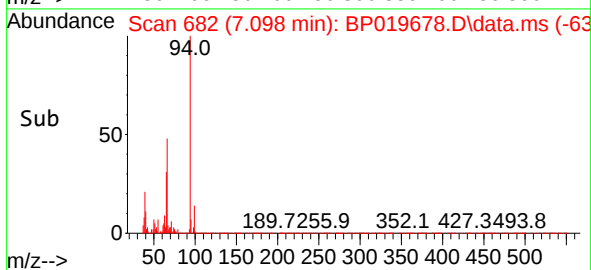
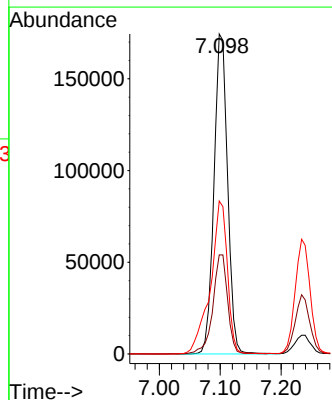
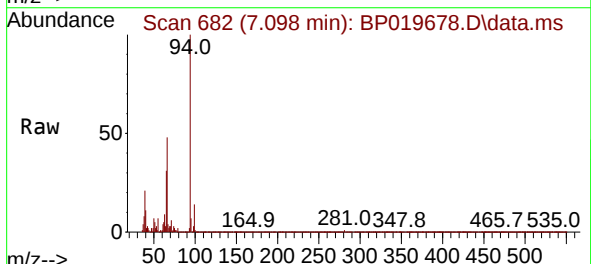
Manual Integrations
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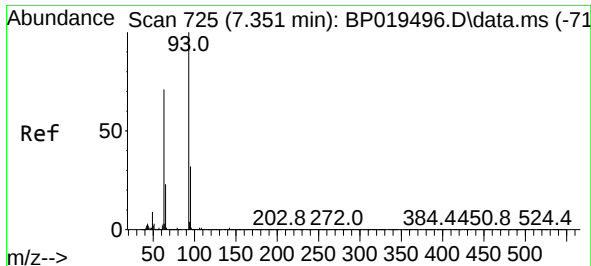
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#10
Phenol
Concen: 40.564 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.018 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

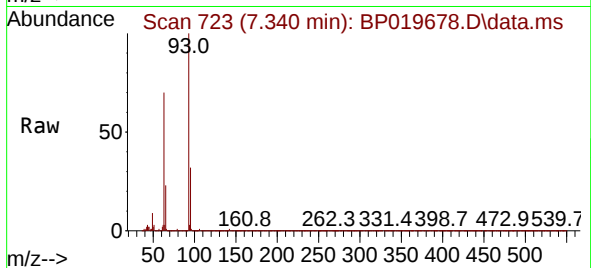
Tgt Ion: 94 Resp: 270884
Ion Ratio Lower Upper
94 100
65 30.9 11.3 51.3
66 47.8 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 39.062 ng
RT: 7.340 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

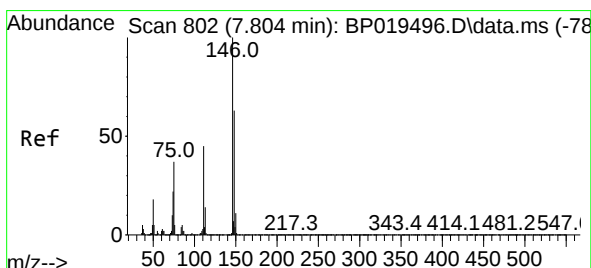
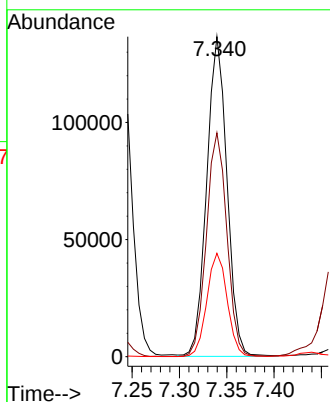
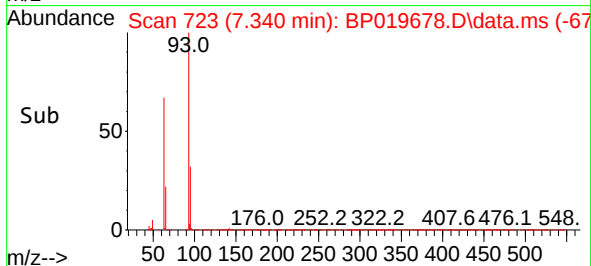
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



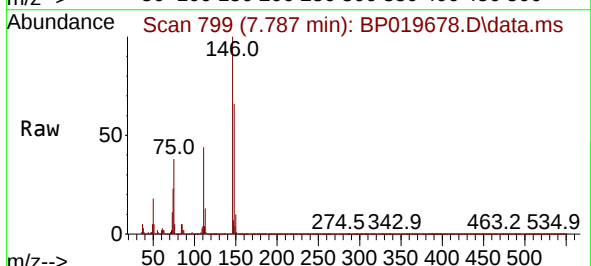
Tgt Ion: 93 Resp: 202945
Ion Ratio Lower Upper
93 100
63 70.0 51.2 91.2
95 32.3 11.8 51.8

Manual Integrations
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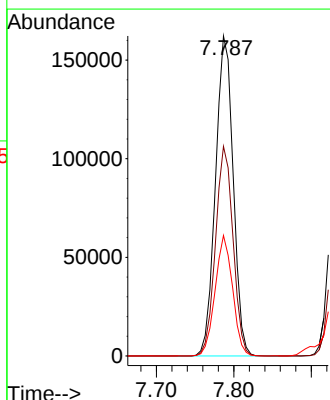
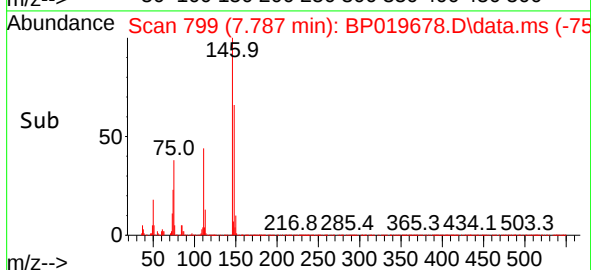
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

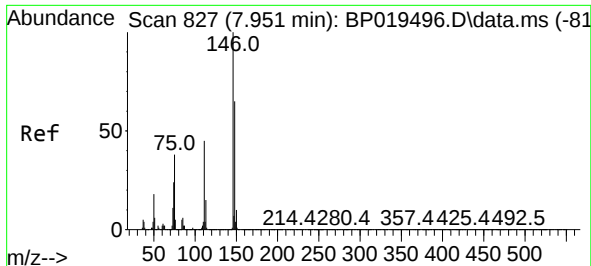


#12
1,3-Dichlorobenzene
Concen: 41.202 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.018 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



Tgt Ion:146 Resp: 257205
Ion Ratio Lower Upper
146 100
148 65.5 50.4 75.6
75 37.7 29.9 44.9





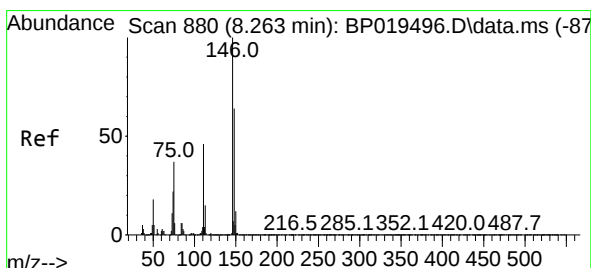
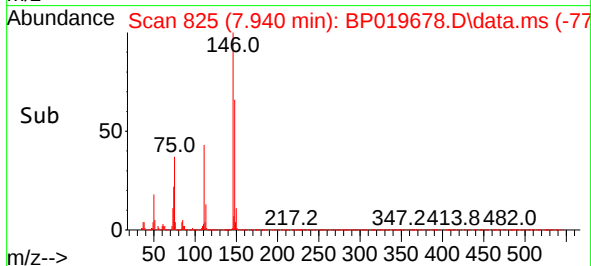
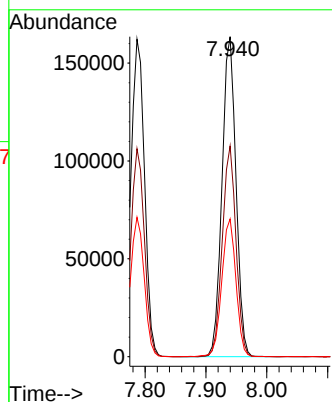
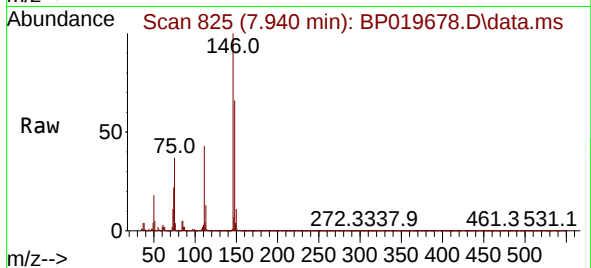
#13
1,4-Dichlorobenzene
Concen: 41.114 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 260030
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
111 43.0 35.8 53.6

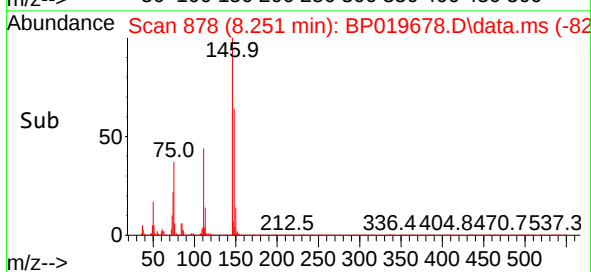
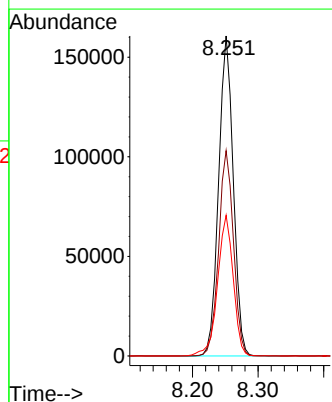
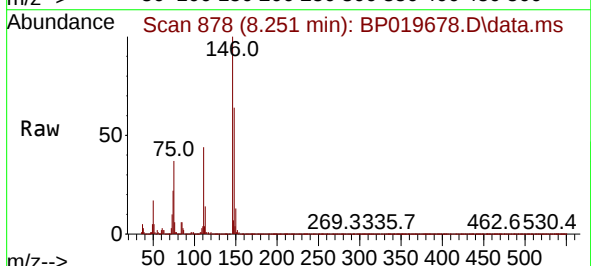
Manual Integrations
APPROVED

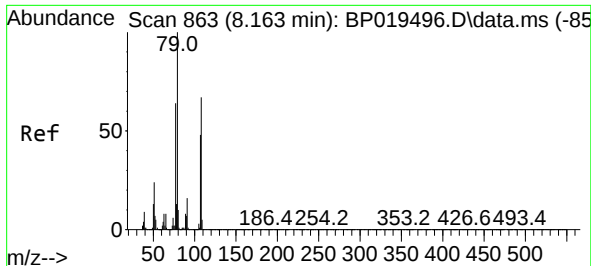
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#14
1,2-Dichlorobenzene
Concen: 40.582 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:146 Resp: 248333
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 44.0 37.0 55.6





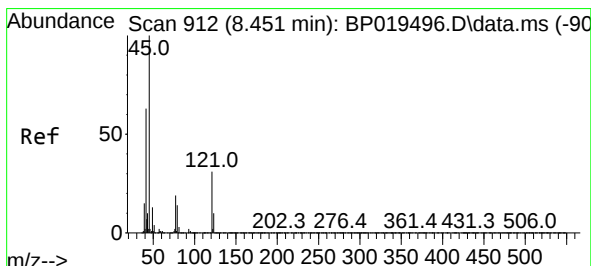
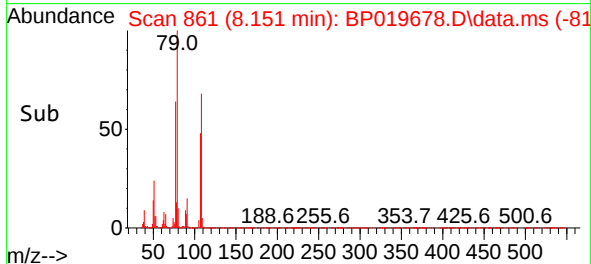
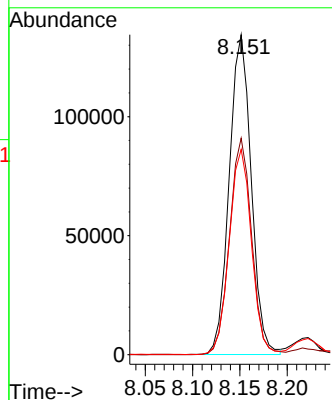
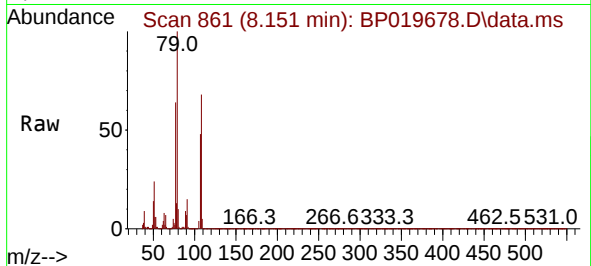
#15
Benzyl Alcohol
Concen: 40.562 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 217152
Ion Ratio Lower Upper
79 100
108 67.7 53.8 80.6
77 64.1 51.3 76.9

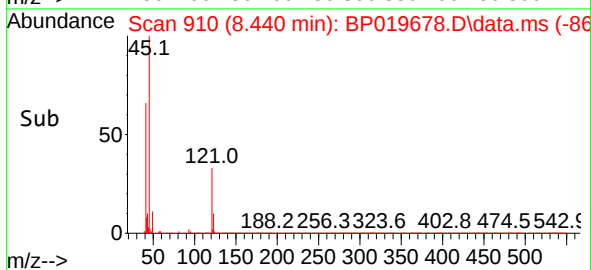
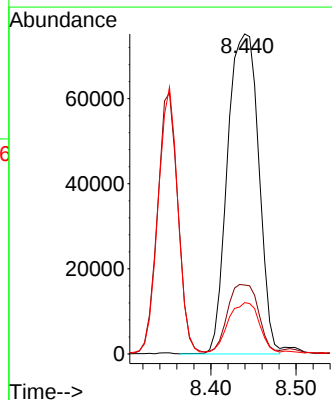
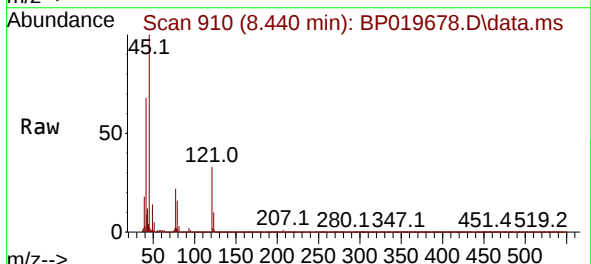
Manual Integrations
APPROVED

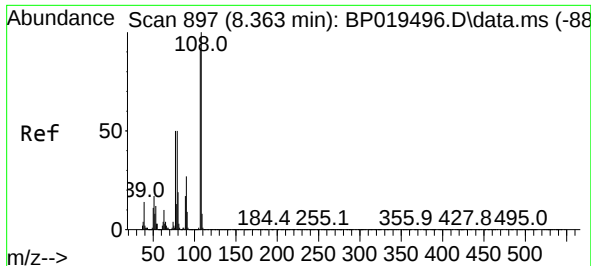
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.749 ng m
RT: 8.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion: 45 Resp: 190927
Ion Ratio Lower Upper
45 100
77 21.5 0.8 40.8
79 16.1 0.0 35.5





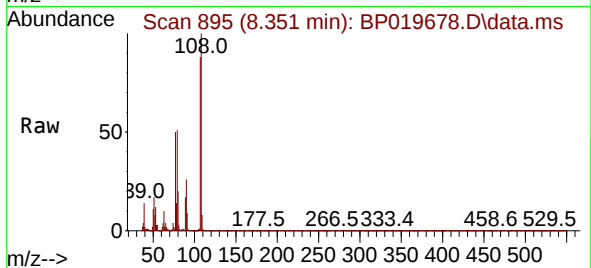
#17
2-Methylphenol
Concen: 40.540 ng
RT: 8.351 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



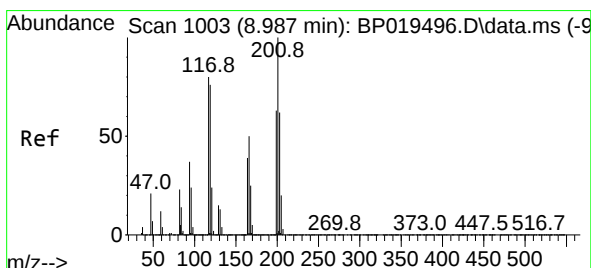
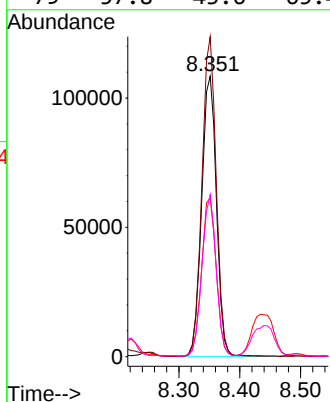
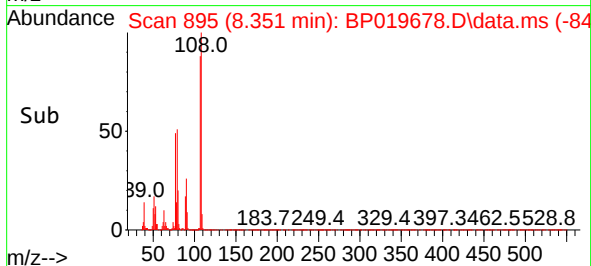
Tgt Ion:107 Resp: 18226
Ion Ratio Lower Upper
107 100
108 114.1 87.0 130.6
77 56.6 43.5 65.3
79 57.8 43.6 65.4

Manual Integrations

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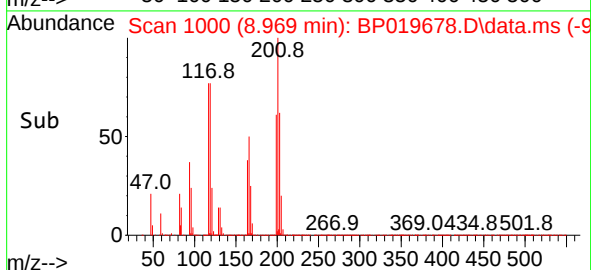
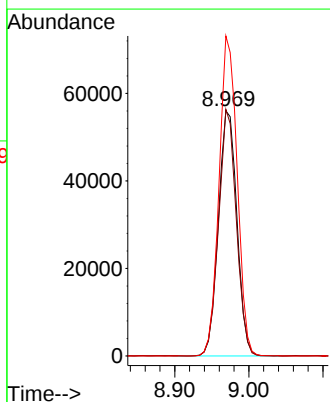
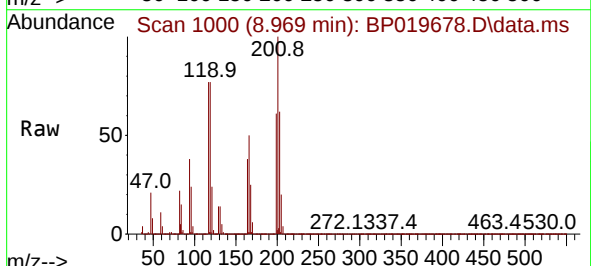
Reviewed By :Yogesh Patel 02/15/2024

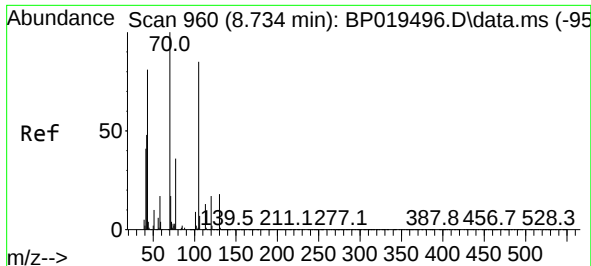
Supervised By :mohammad ahmed 02/15/2024



#18
Hexachloroethane
Concen: 39.697 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.018 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:117 Resp: 97315
Ion Ratio Lower Upper
117 100
119 100.5 75.5 113.3
201 130.5 99.4 149.2





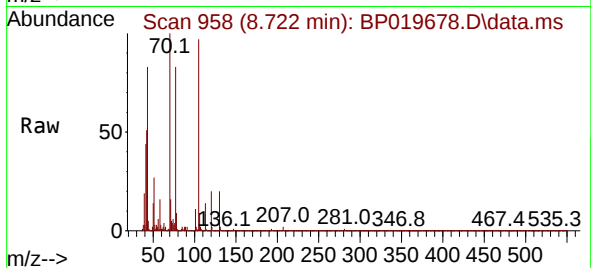
#19
n-Nitroso-di-n-propylamine
Concen: 37.662 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

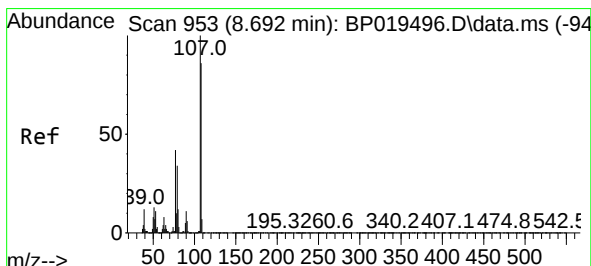
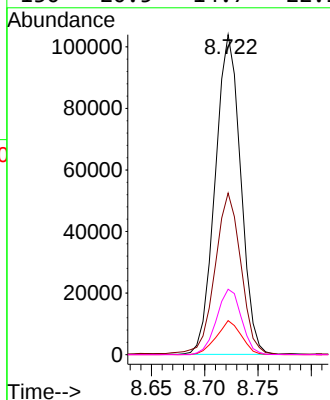
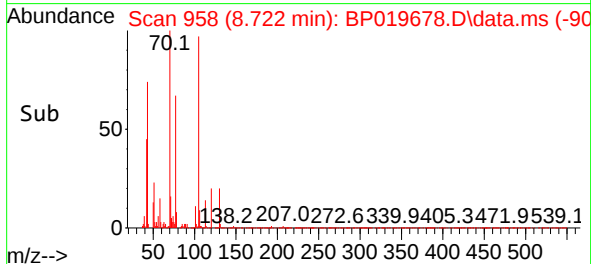
SSTDCCC040



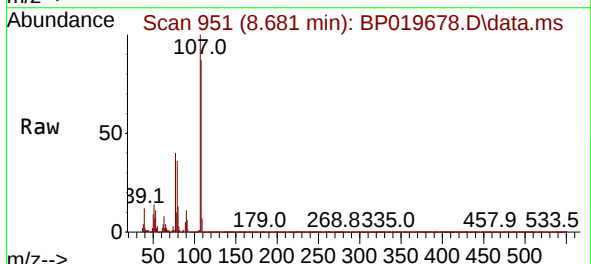
Tgt Ion: 70 Resp: 172364
Ion Ratio Lower Upper
70 100
42 50.5 39.2 58.8
101 10.6 7.3 10.9
130 20.5 14.7 22.1

Manual Integrations
APPROVED

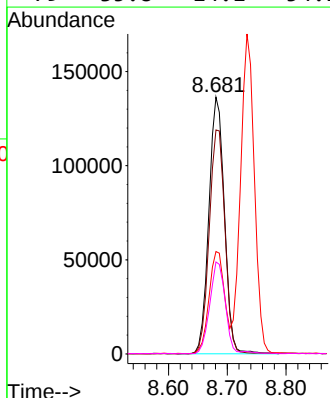
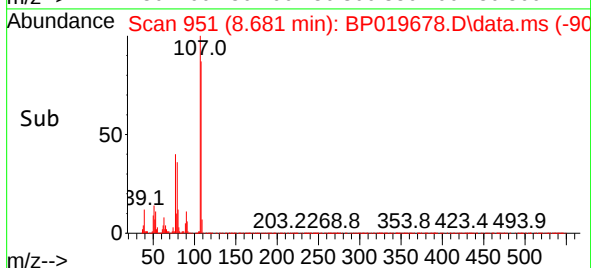
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#20
3+4-Methylphenols
Concen: 40.839 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



Tgt Ion:107 Resp: 250579
Ion Ratio Lower Upper
107 100
108 87.3 65.5 105.5
77 39.9 21.8 61.8
79 35.8 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

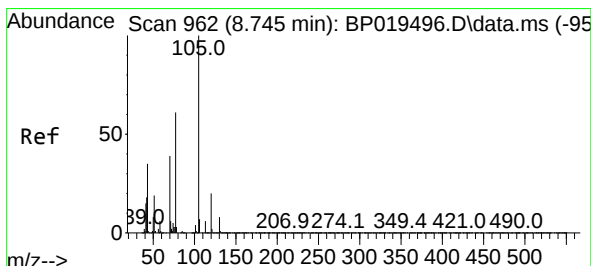
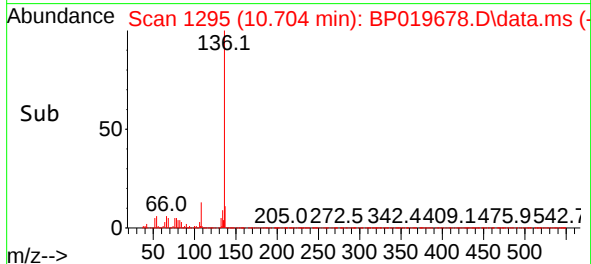
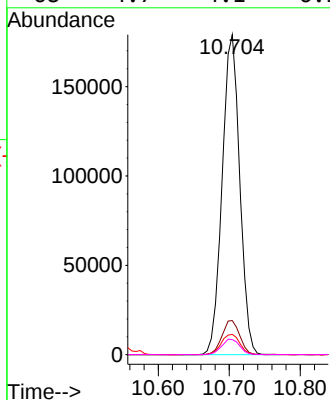
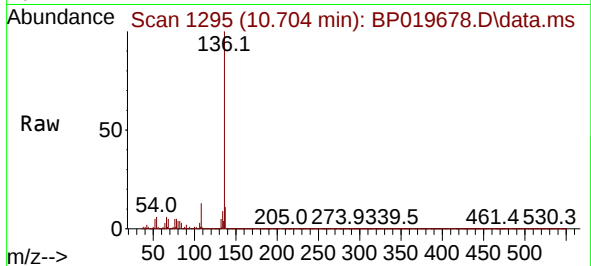
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 306728
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.3 5.3 7.9
68 4.7 4.1 6.1

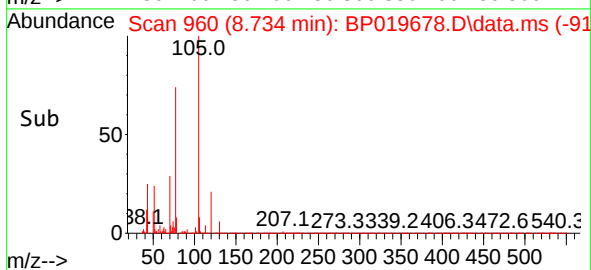
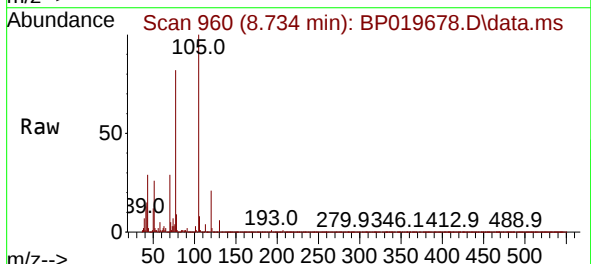
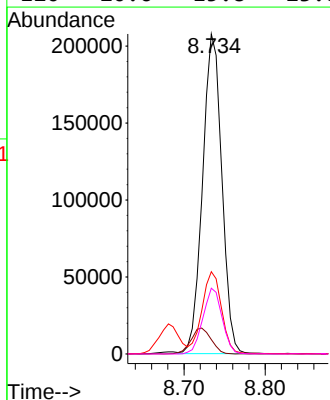
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#22
Acetophenone
Concen: 39.085 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:105 Resp: 341530
Ion Ratio Lower Upper
105 100
71 4.5 4.9 7.3#
51 25.7 20.7 31.1
120 20.6 15.8 23.8





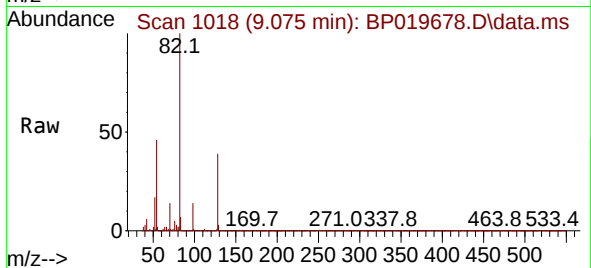
#23
Nitrobenzene-d5
Concen: 80.206 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

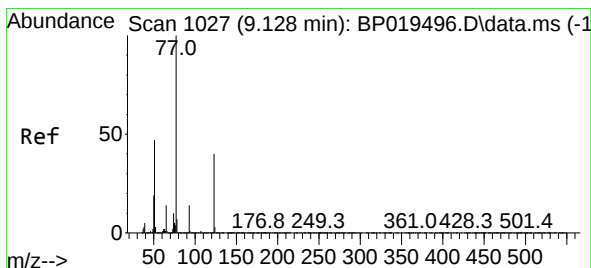
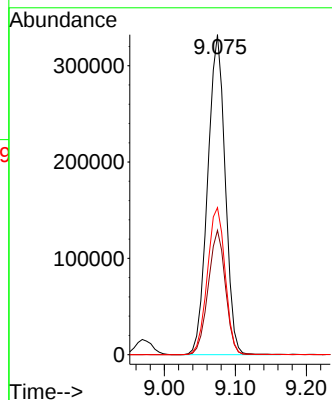
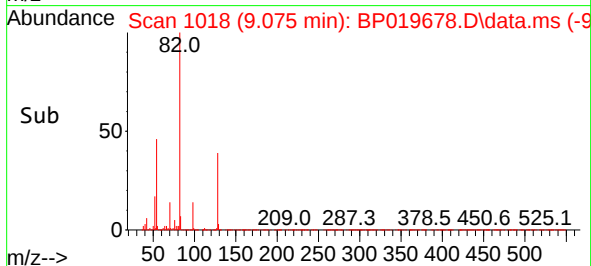
SSTDCCC040



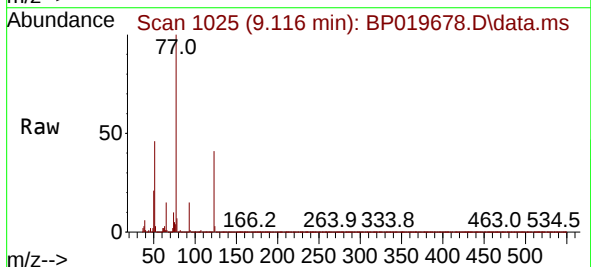
Tgt Ion: 82 Resp: 567752
Ion Ratio Lower Upper
82 100
128 38.9 29.7 44.5
54 46.0 36.8 55.2

Manual Integrations
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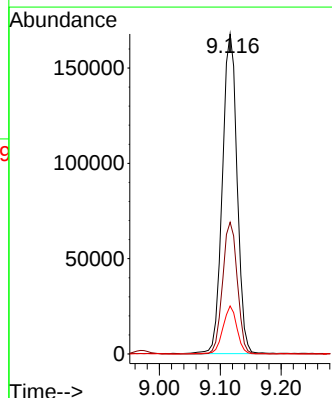
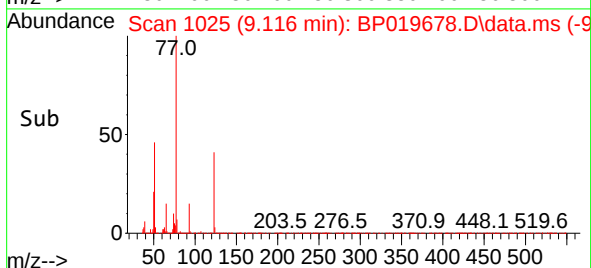
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

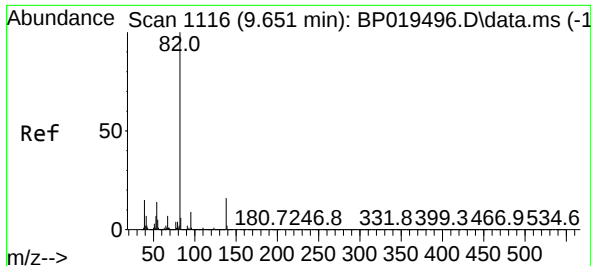


#24
Nitrobenzene
Concen: 39.507 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



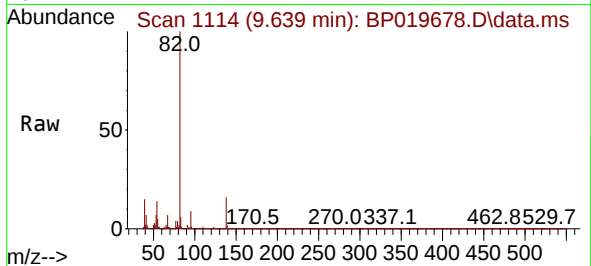
Tgt Ion: 77 Resp: 281574
Ion Ratio Lower Upper
77 100
123 41.2 32.3 48.5
65 15.0 11.6 17.4





#25
Isophorone
Concen: 39.334 ng
RT: 9.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

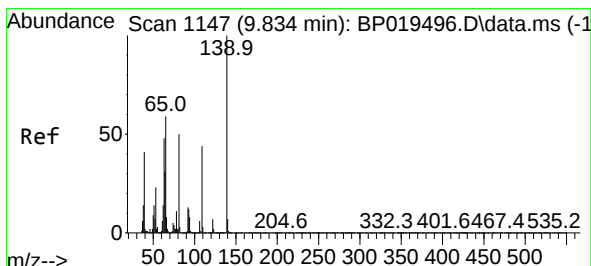
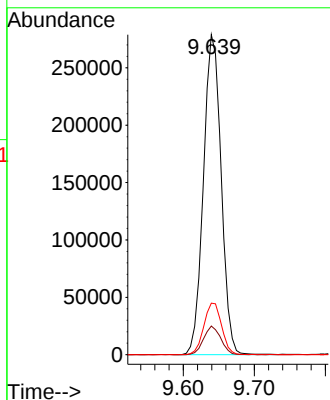
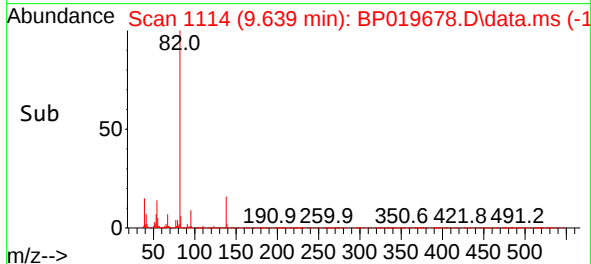
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 484909
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.4
138 16.1 13.1 19.7

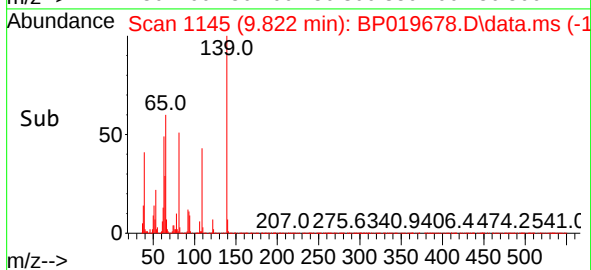
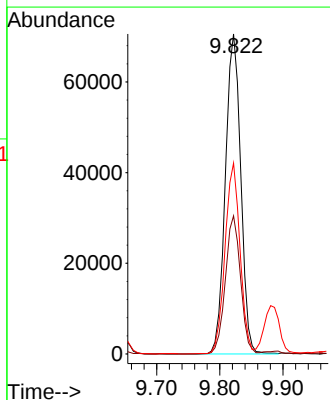
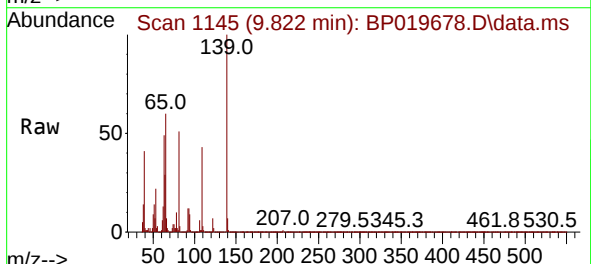
Manual Integrations
APPROVED

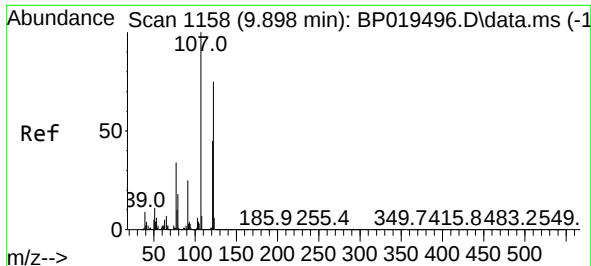
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#26
2-Nitrophenol
Concen: 43.860 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:139 Resp: 119190
Ion Ratio Lower Upper
139 100
109 43.2 34.9 52.3
65 59.7 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 39.596 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.018 min

Lab File: BP019678.D

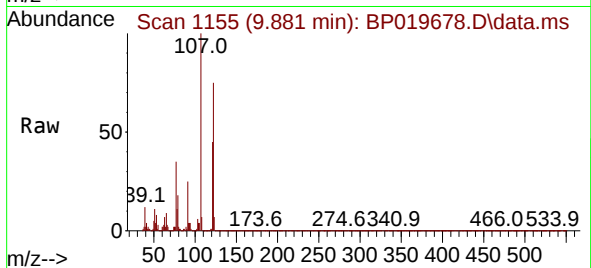
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 13759

Ion Ratio Lower Upper

122 100

107 133.4 105.9 158.9

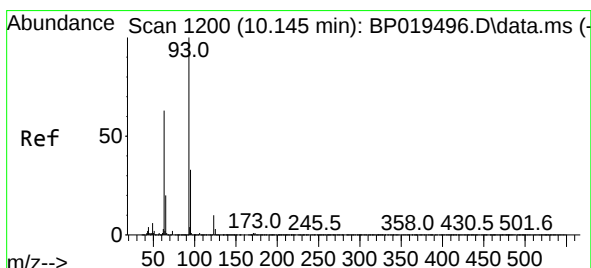
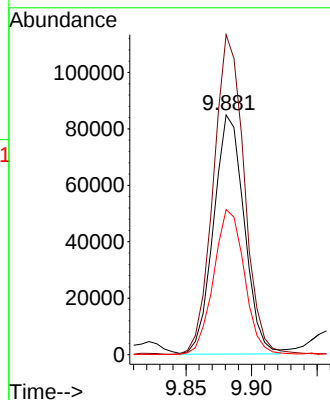
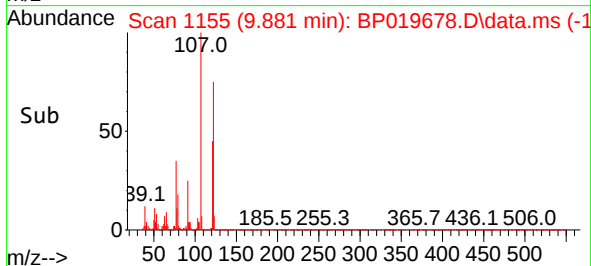
121 60.5 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.557 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.018 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

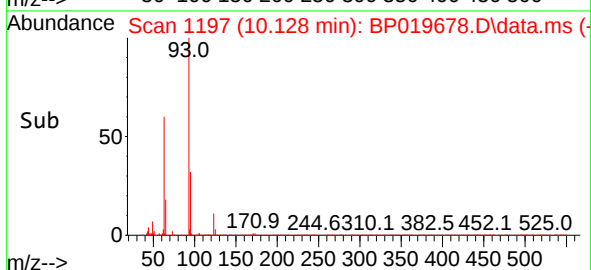
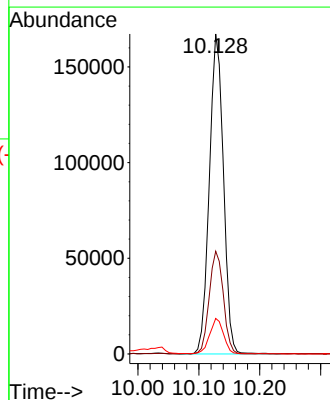
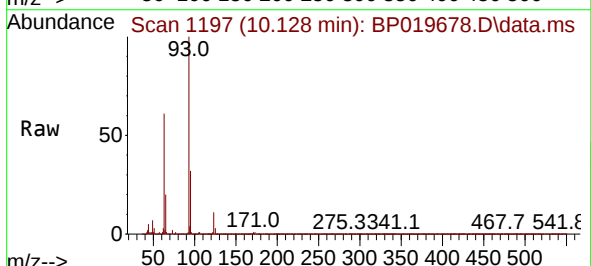
Tgt Ion: 93 Resp: 268932

Ion Ratio Lower Upper

93 100

95 32.1 26.2 39.4

123 11.1 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 42.282 ng

RT: 10.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 22210

Ion Ratio Lower Upper

162 100

164 65.1 46.0 86.0

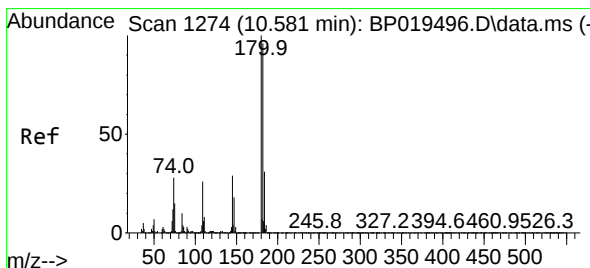
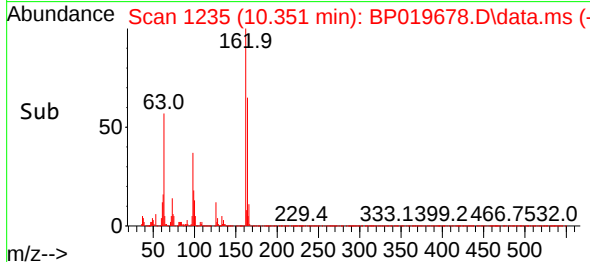
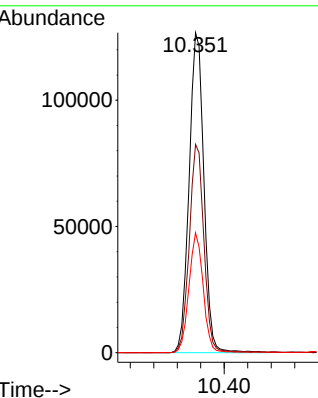
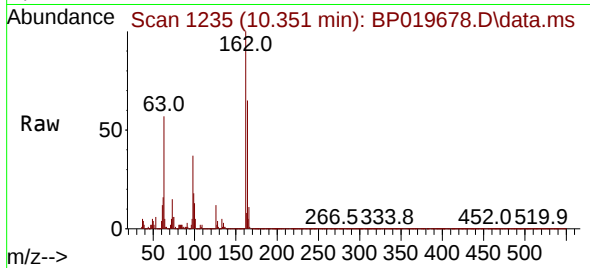
98 37.4 18.7 58.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.931 ng

RT: 10.563 min Scan# 1271

Delta R.T. -0.018 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

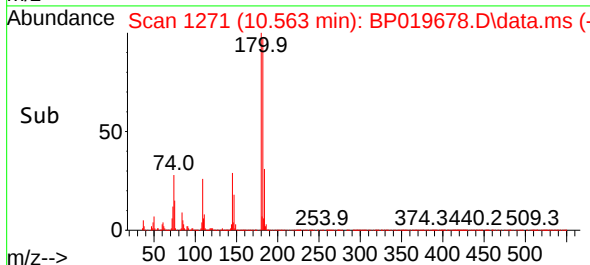
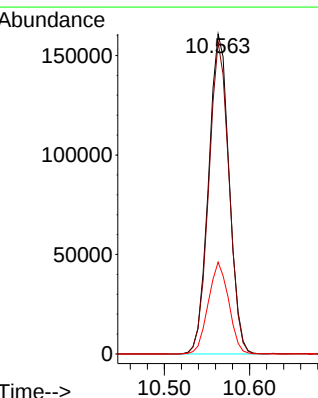
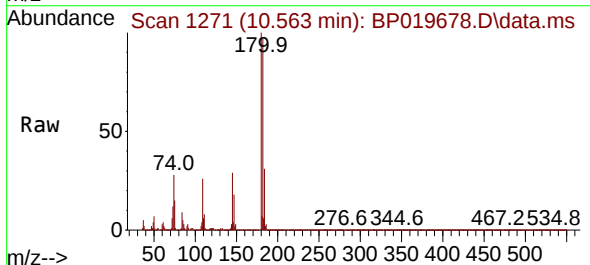
Tgt Ion:180 Resp: 270059

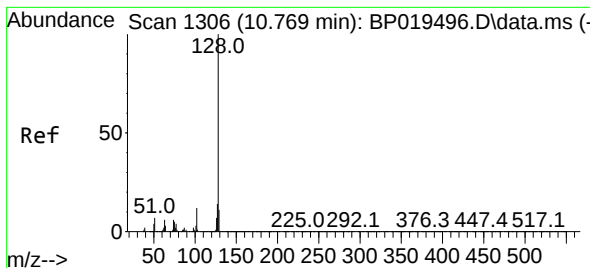
Ion Ratio Lower Upper

180 100

182 97.5 77.0 115.6

145 28.7 23.2 34.8





#31
Naphthalene
Concen: 39.654 ng
RT: 10.751 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

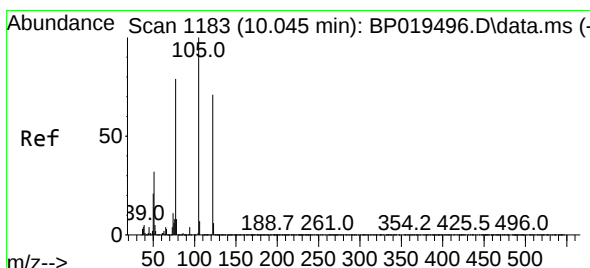
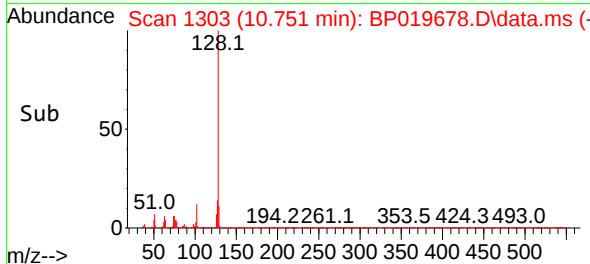
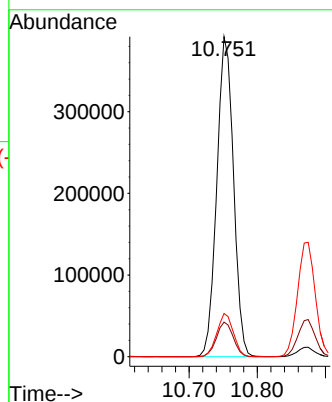
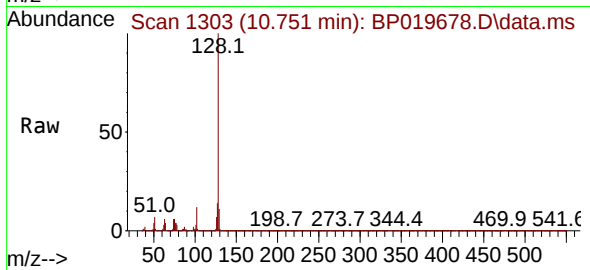
SSTDCCC040

Tgt Ion:128 Resp: 667083
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.5 10.8 16.2

Manual Integrations

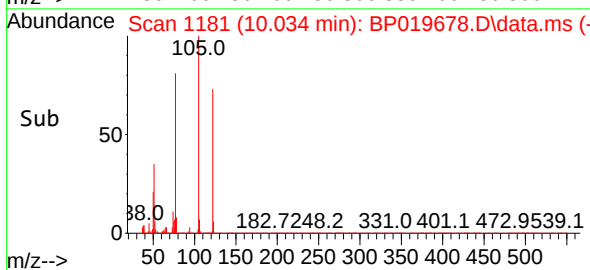
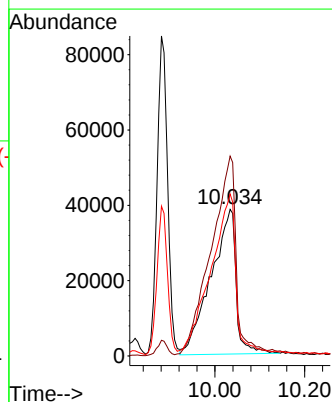
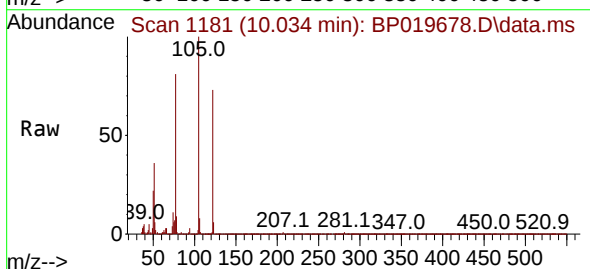
APPROVED

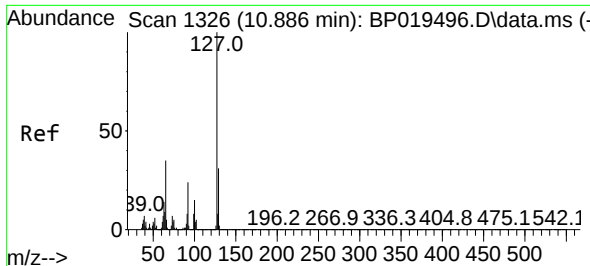
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#32
Benzoic acid
Concen: 44.195 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

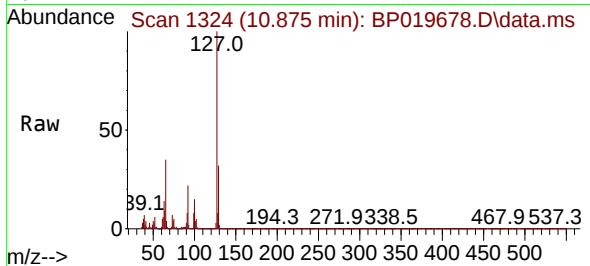
Tgt Ion:122 Resp: 149627
Ion Ratio Lower Upper
122 100
105 136.3 118.8 158.8
77 110.4 91.7 131.7





#33
4-Chloroaniline
Concen: 41.235 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

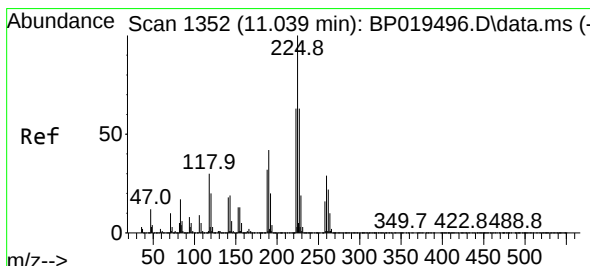
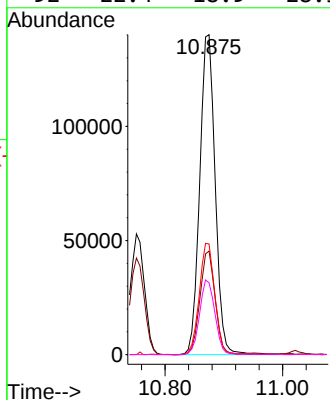
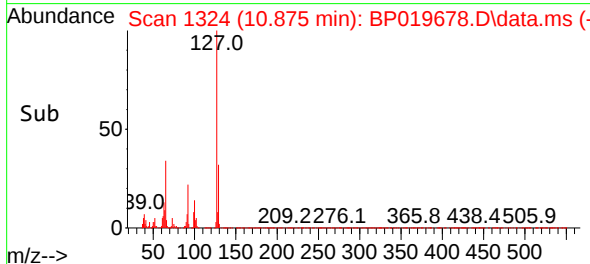
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 25653
Ion Ratio Lower Upper
127 100
129 32.4 24.6 36.8
65 34.6 28.2 42.4
92 22.4 18.9 28.3

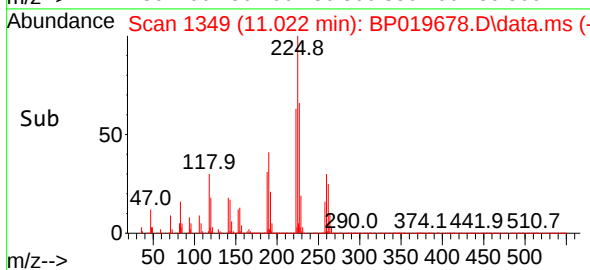
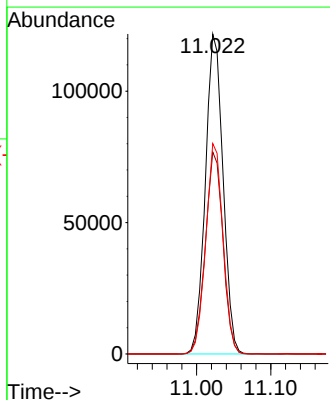
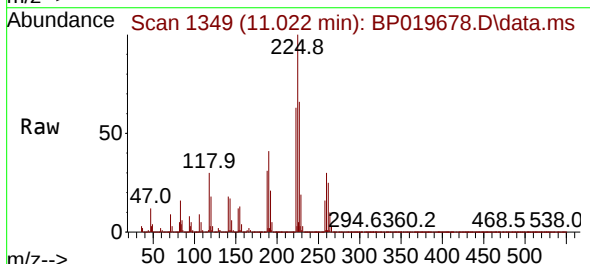
Manual Integrations
APPROVED

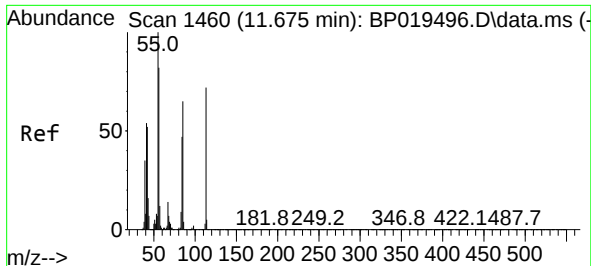
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#34
Hexachlorobutadiene
Concen: 42.114 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

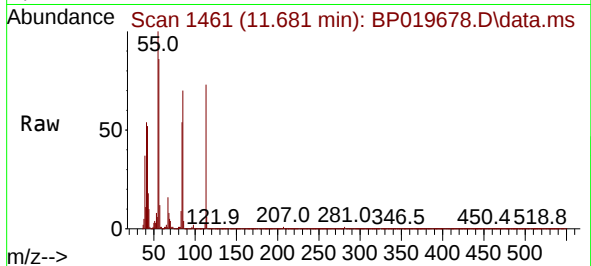
Tgt Ion:225 Resp: 201001
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 65.7 50.2 75.2





#35
Caprolactam
Concen: 46.468 ng
RT: 11.681 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

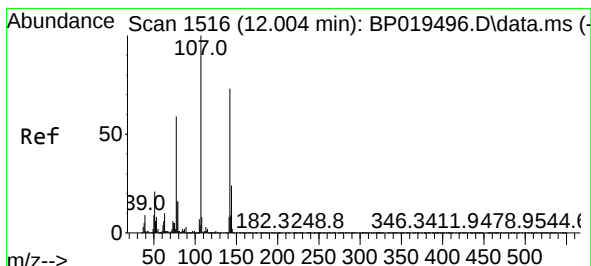
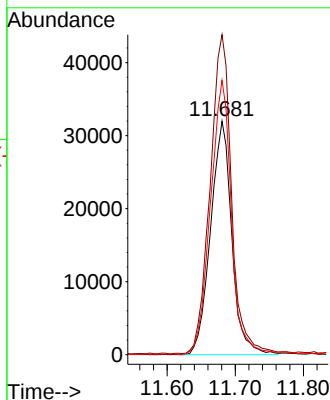
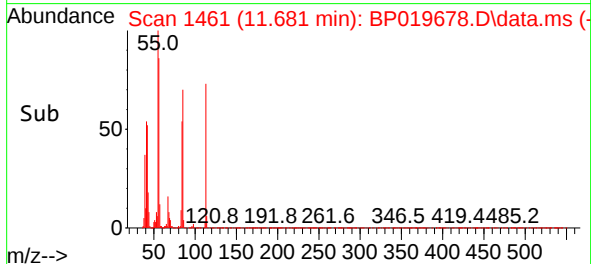
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



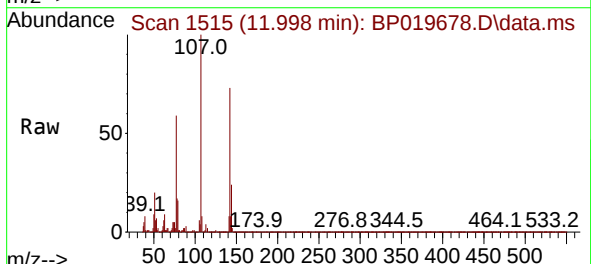
Tgt Ion:113 Resp: 69100
Ion Ratio Lower Upper
113 100
55 137.1 120.0 160.0
56 117.6 94.0 134.0

Manual Integrations
APPROVED

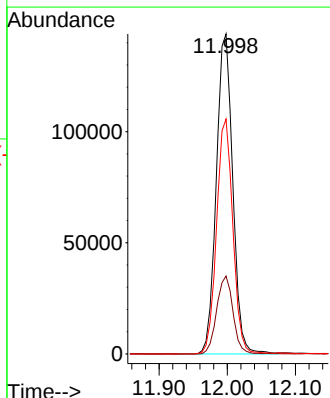
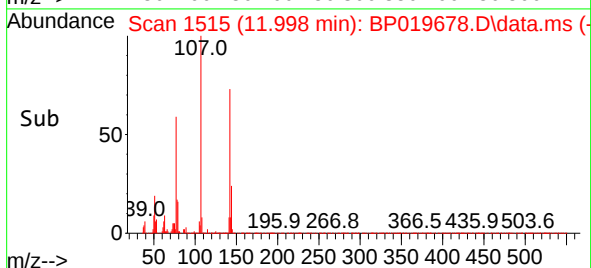
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

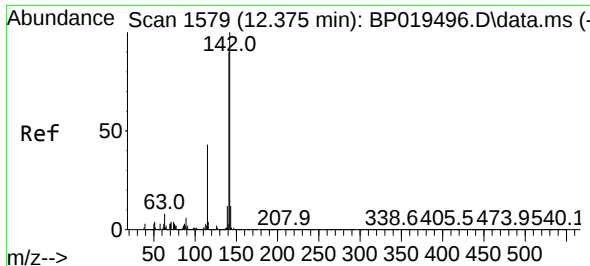


#36
4-Chloro-3-methylphenol
Concen: 42.200 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



Tgt Ion:107 Resp: 241702
Ion Ratio Lower Upper
107 100
144 24.4 19.0 28.4
142 73.4 58.6 88.0





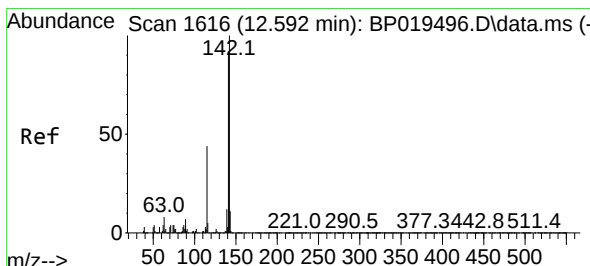
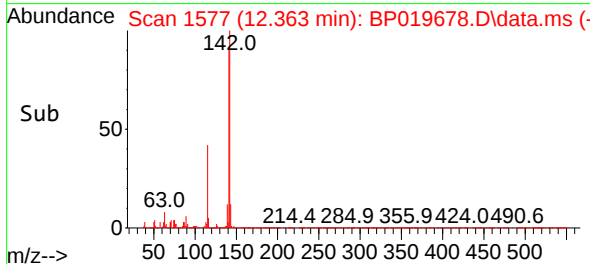
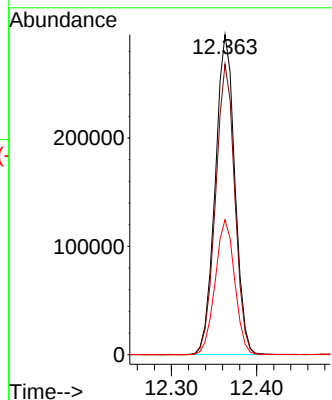
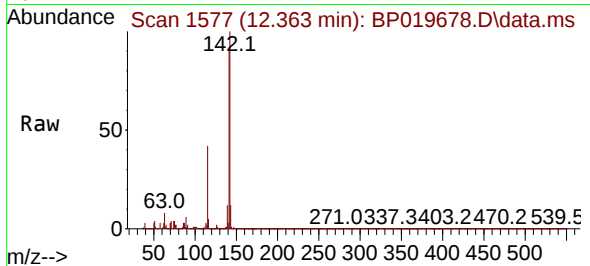
#37
2-Methylnaphthalene
Concen: 40.465 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 47110
Ion Ratio Lower Upper
142 100
141 90.8 72.2 108.4
115 42.2 34.2 51.2

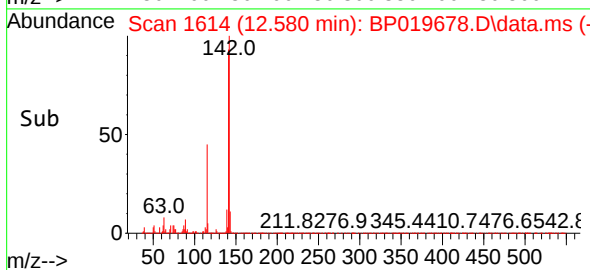
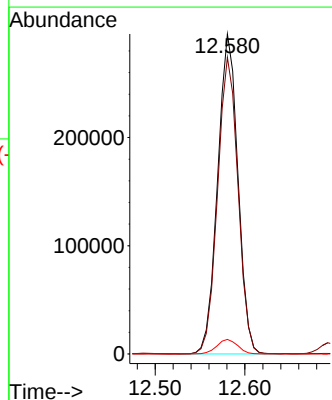
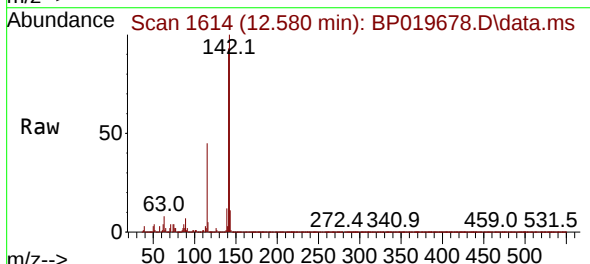
Manual Integrations
APPROVED

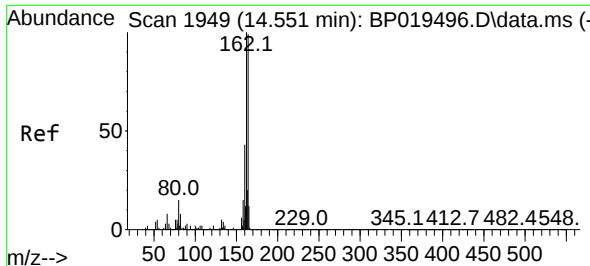
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#38
1-Methylnaphthalene
Concen: 40.534 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:142 Resp: 463746
Ion Ratio Lower Upper
142 100
141 92.7 74.0 111.0
116 4.6 3.7 5.5





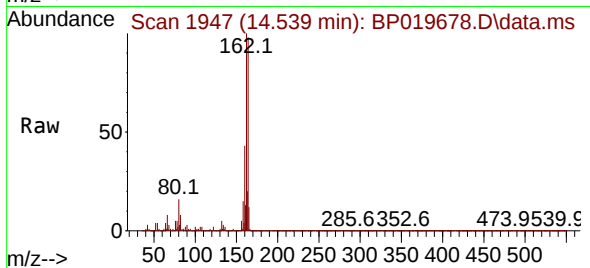
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



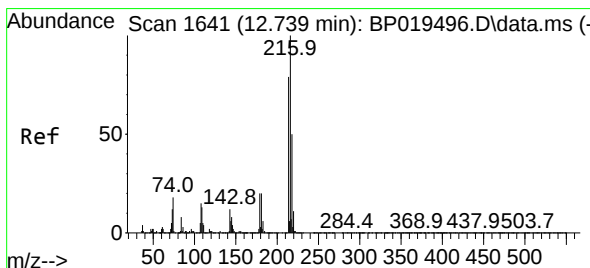
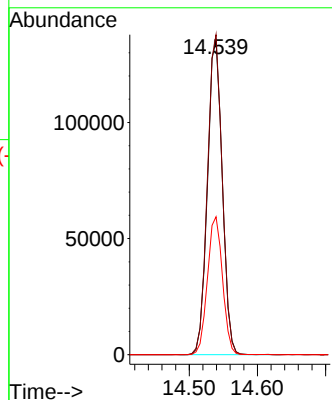
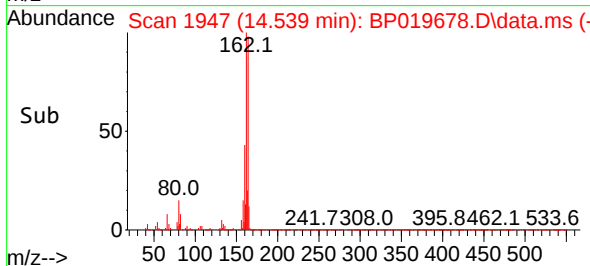
Tgt Ion:164 Resp: 204462
Ion Ratio Lower Upper
164 100
162 101.9 81.2 121.8
160 43.9 35.1 52.7

Manual Integrations

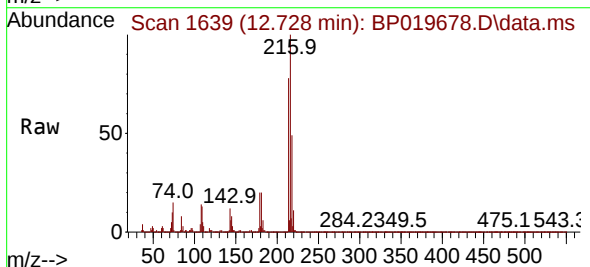
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

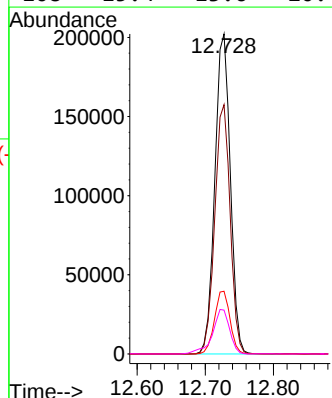
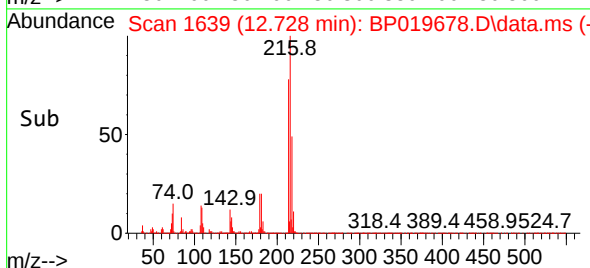
Supervised By :mohammad ahmed 02/15/2024

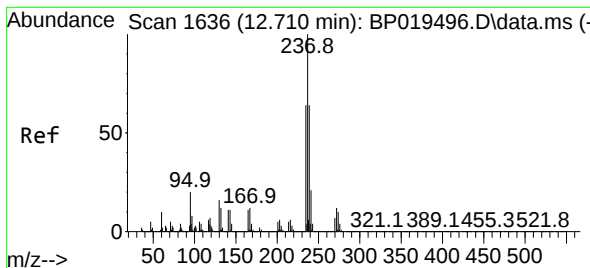


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.450 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



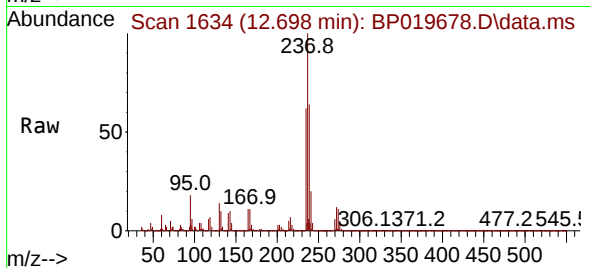
Tgt Ion:216 Resp: 318967
Ion Ratio Lower Upper
216 100
214 77.7 62.8 94.2
179 19.7 16.6 24.8
108 15.4 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 44.038 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

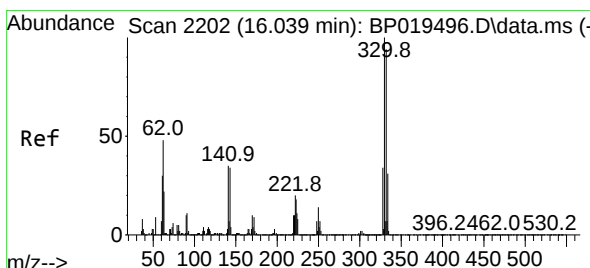
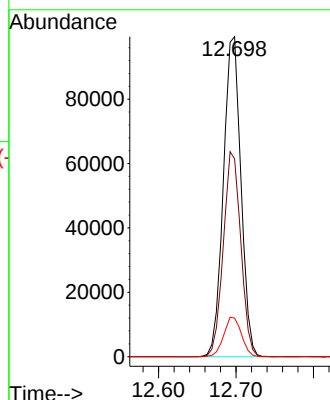
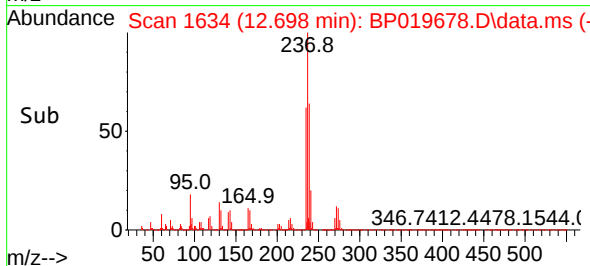
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 156872
Ion Ratio Lower Upper
237 100
235 61.8 43.7 83.7
272 12.1 0.0 32.4

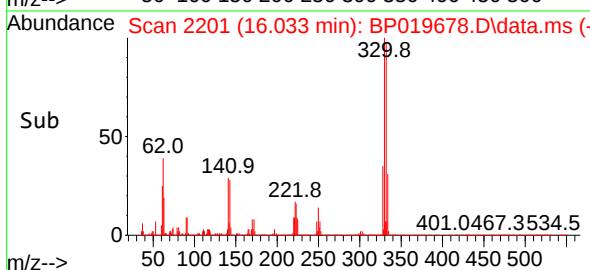
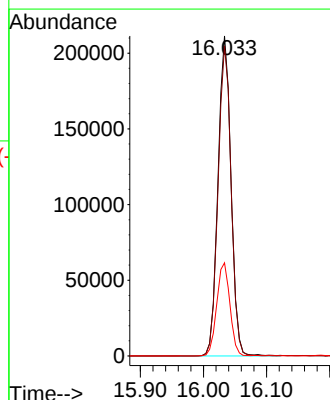
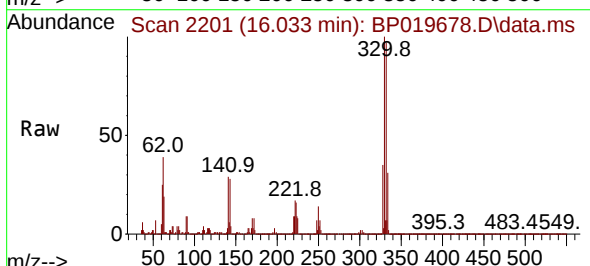
Manual Integrations
APPROVED

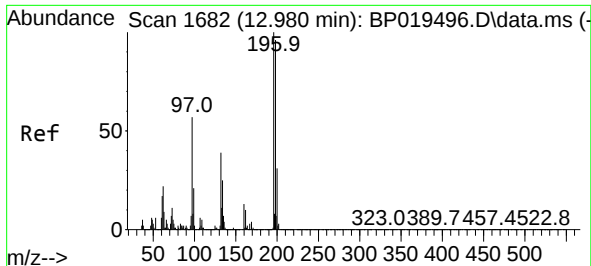
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#42
2,4,6-Tribromophenol
Concen: 101.398 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

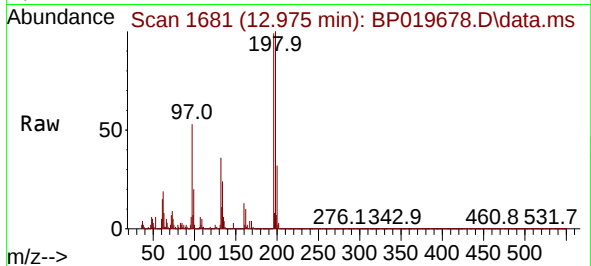
Tgt Ion: 330 Resp: 302703
Ion Ratio Lower Upper
330 100
332 97.0 77.2 115.8
141 29.6 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 41.997 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

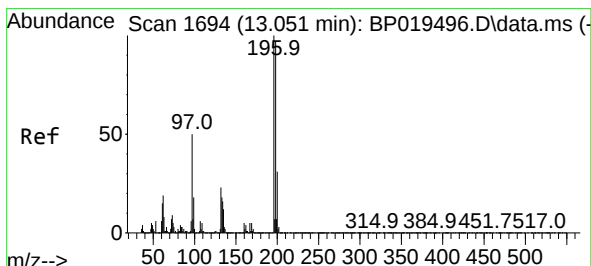
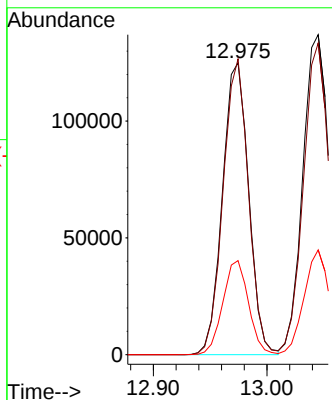
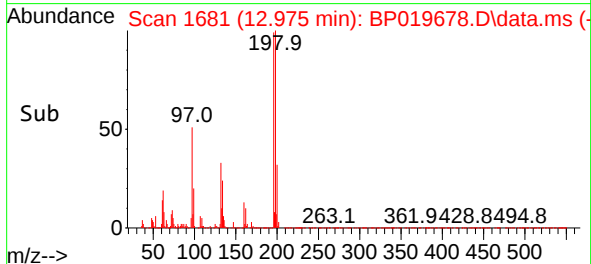
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 20052
Ion Ratio Lower Upper
196 100
198 101.3 76.7 115.1
200 32.2 24.6 36.8

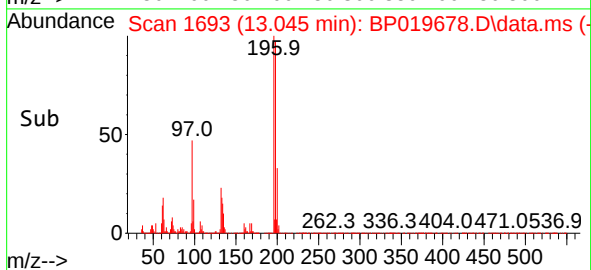
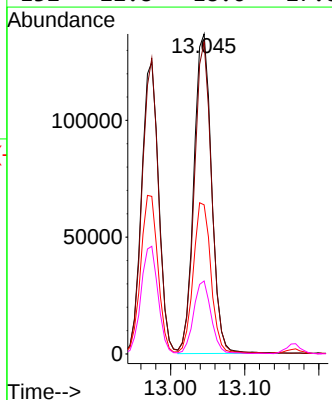
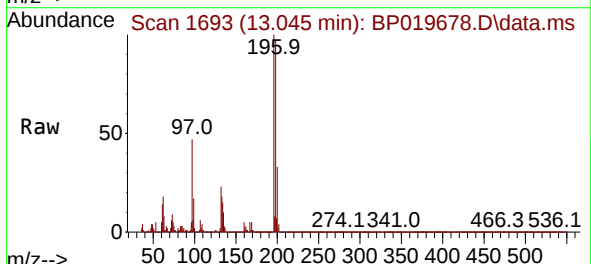
Manual Integrations
APPROVED

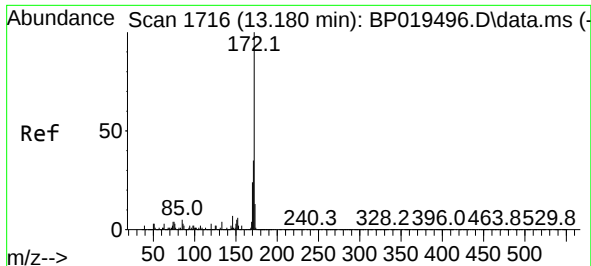
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#44
2,4,5-Trichlorophenol
Concen: 43.183 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:196 Resp: 226412
Ion Ratio Lower Upper
196 100
198 97.4 77.5 116.3
97 46.6 39.9 59.9
132 22.8 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 78.764 ng
RT: 13.169 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

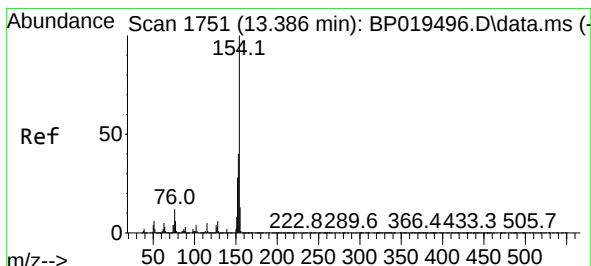
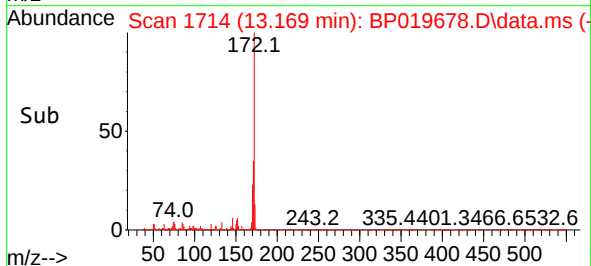
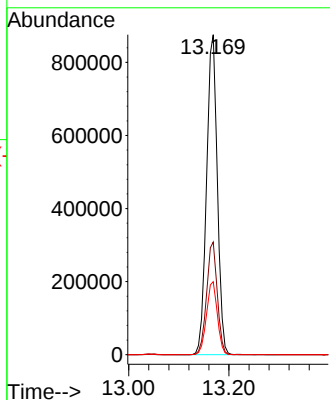
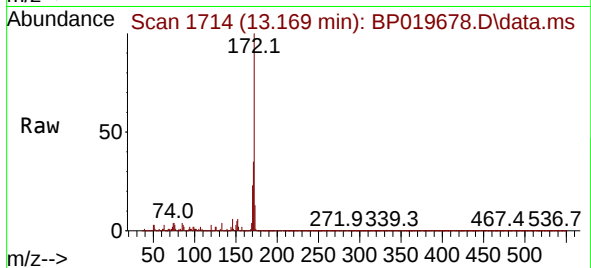
Tgt Ion:172 Resp: 1302694
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 22.8 18.9 28.3

Manual Integrations

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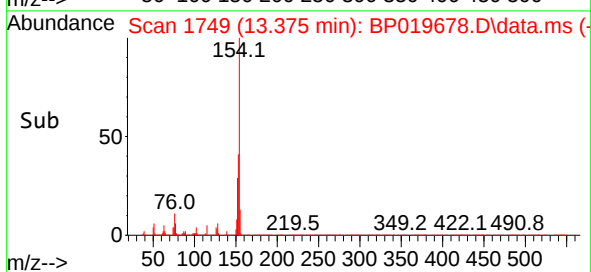
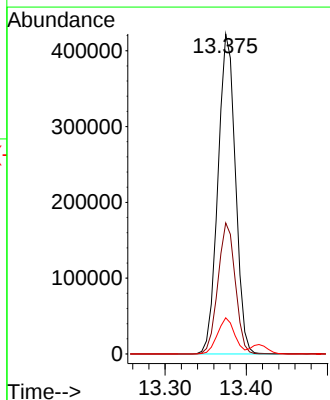
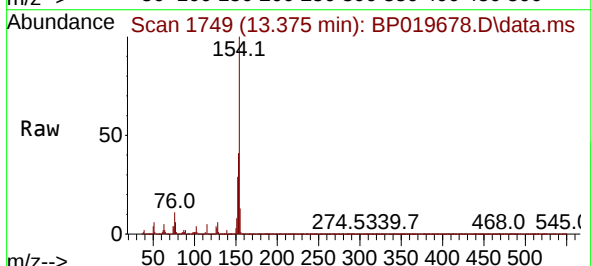
Reviewed By :Yogesh Patel 02/15/2024

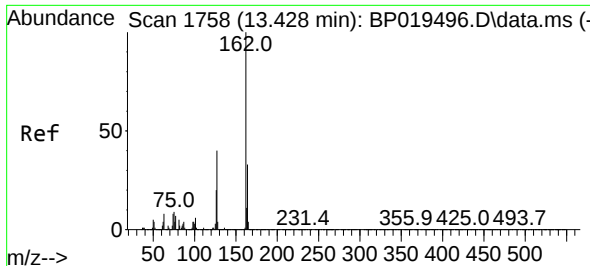
Supervised By :mohammad ahmed 02/15/2024



#46
1,1'-Biphenyl
Concen: 38.744 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:154 Resp: 632258
Ion Ratio Lower Upper
154 100
153 40.9 20.2 60.2
76 11.3 0.0 31.6





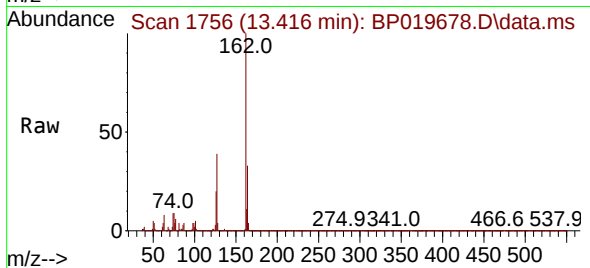
#47
2-Chloronaphthalene
Concen: 38.833 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



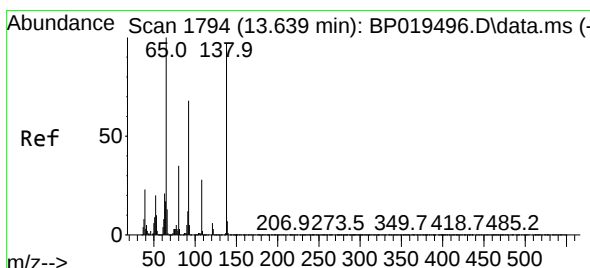
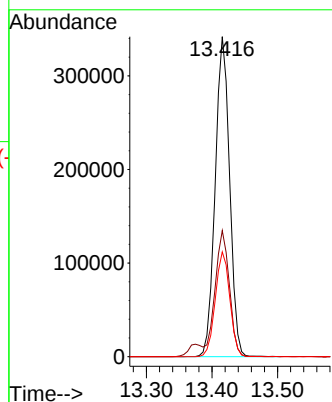
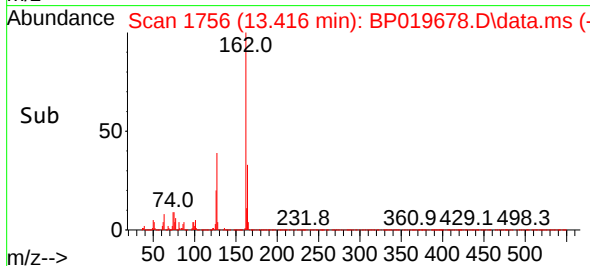
Tgt Ion:162 Resp: 520200
Ion Ratio Lower Upper
162 100
127 39.4 32.1 48.1
164 32.8 26.7 40.1

Manual Integrations

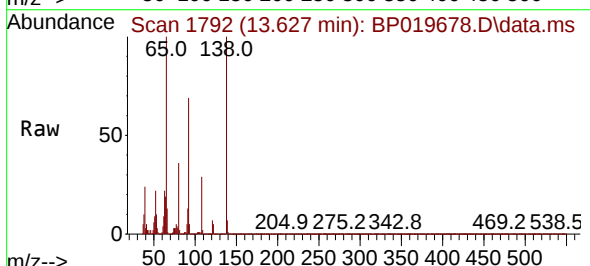
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

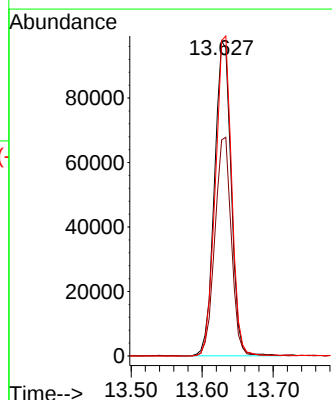
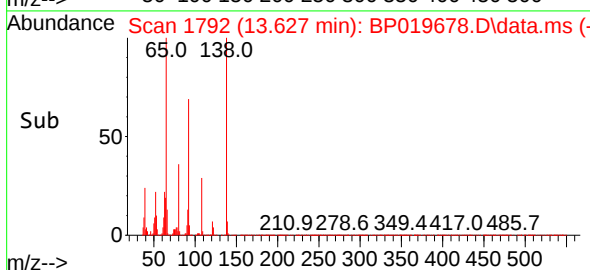
Supervised By :mohammad ahmed 02/15/2024

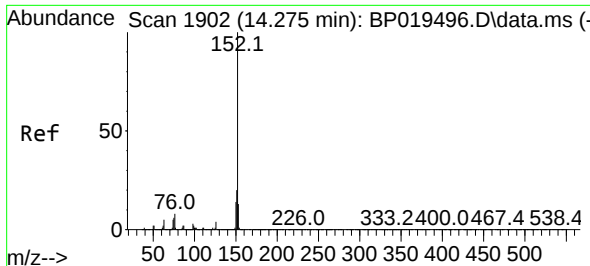


#48
2-Nitroaniline
Concen: 42.287 ng
RT: 13.627 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



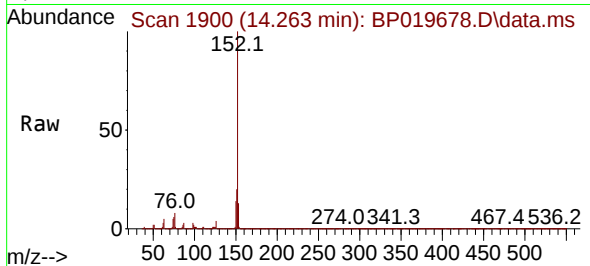
Tgt Ion: 65 Resp: 158398
Ion Ratio Lower Upper
65 100
92 68.6 54.7 82.1
138 100.1 77.8 116.6





#49
Acenaphthylene
Concen: 39.950 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

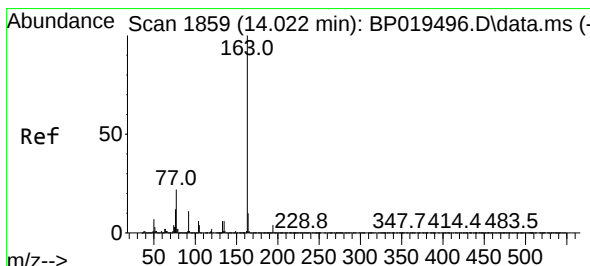
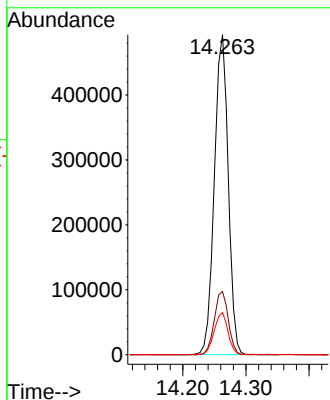
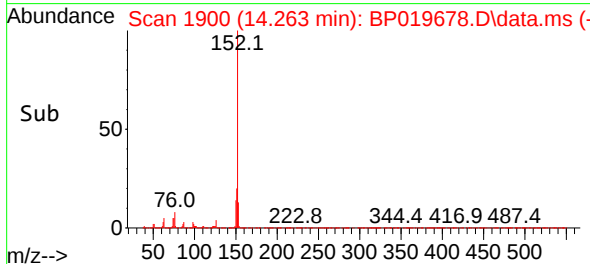
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



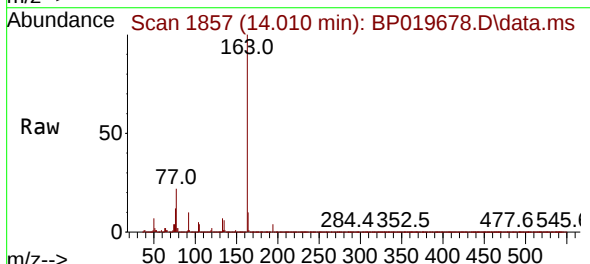
Tgt Ion:152 Resp: 750820
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.6 15.8

Manual Integrations
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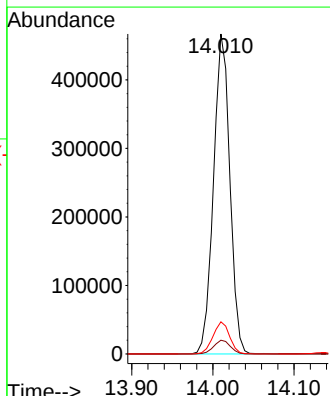
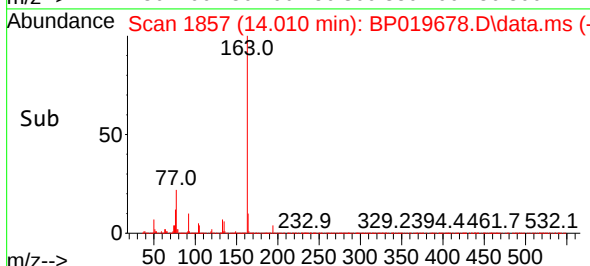
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

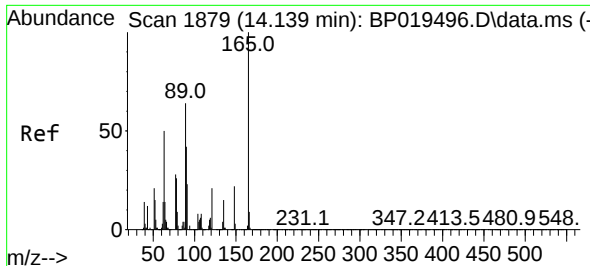


#50
Dimethylphthalate
Concen: 41.762 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



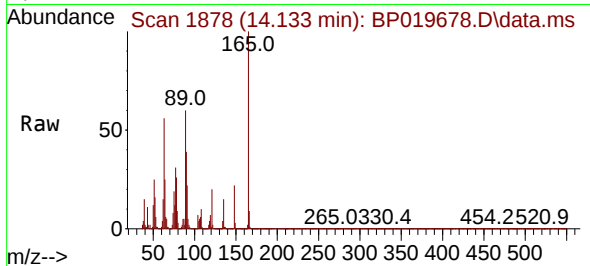
Tgt Ion:163 Resp: 653663
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 43.561 ng
RT: 14.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

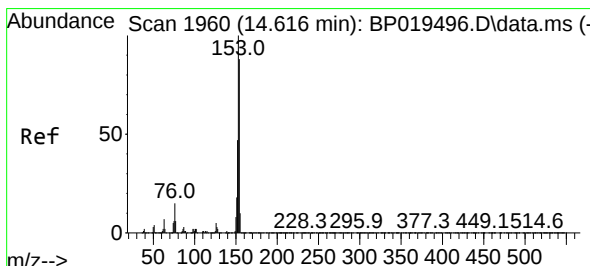
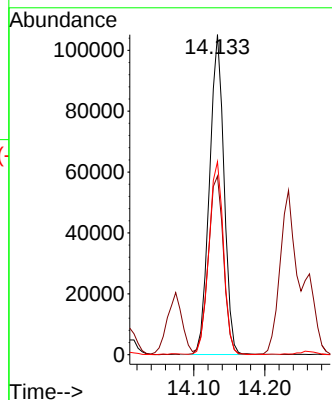
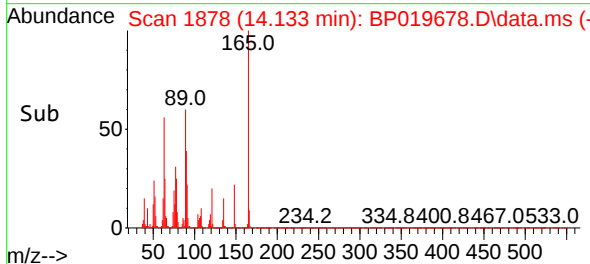
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 14980
Ion Ratio Lower Upper
165 100
63 55.8 50.4 75.6
89 60.3 51.7 77.5

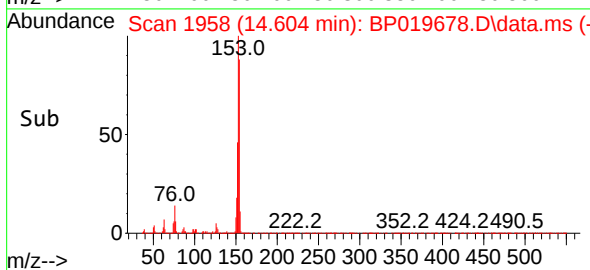
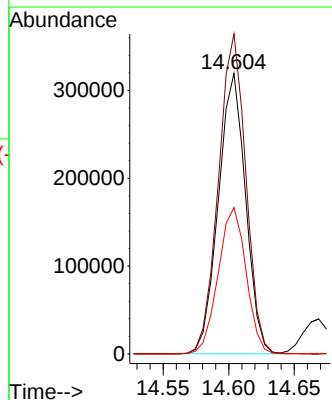
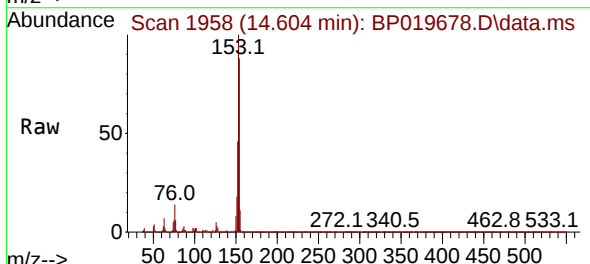
Manual Integrations
APPROVED

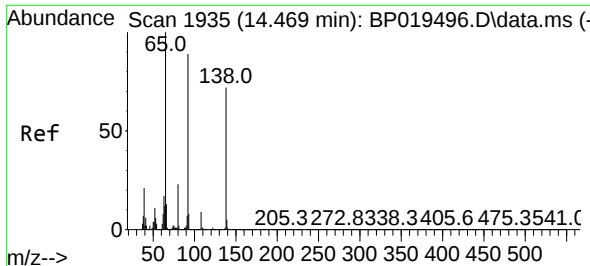
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#52
Acenaphthene
Concen: 39.534 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

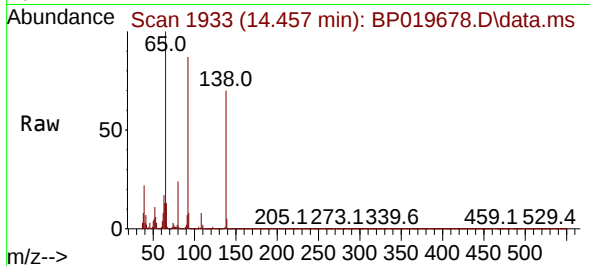
Tgt Ion:154 Resp: 461143
Ion Ratio Lower Upper
154 100
153 114.1 90.5 135.7
152 52.2 42.1 63.1





#53
3-Nitroaniline
Concen: 44.286 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

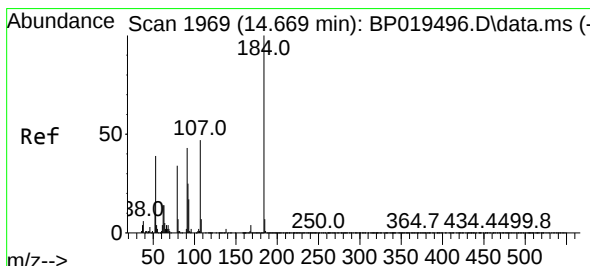
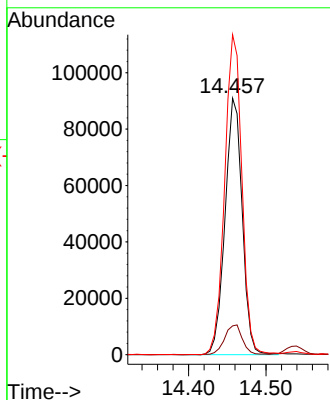
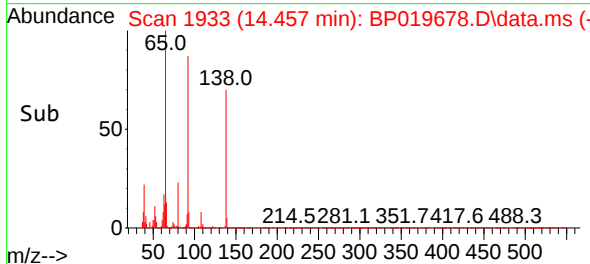
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 139960
Ion Ratio Lower Upper
138 100
108 11.3 9.7 14.5
92 124.8 98.0 147.0

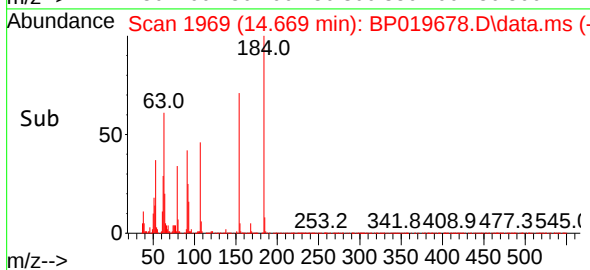
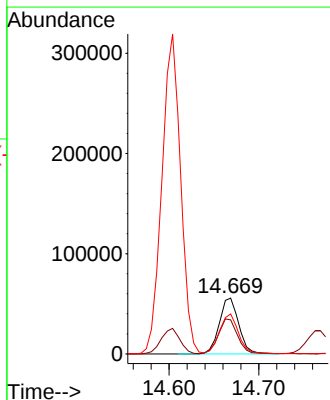
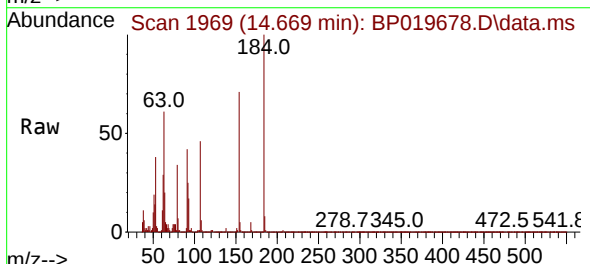
Manual Integrations
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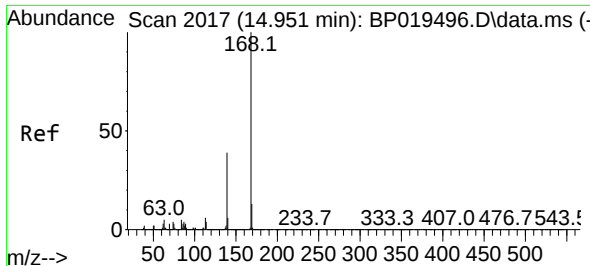
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#54
2,4-Dinitrophenol
Concen: 46.977 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:184 Resp: 83878
Ion Ratio Lower Upper
184 100
63 60.9 50.5 75.7
154 71.5 53.4 80.0





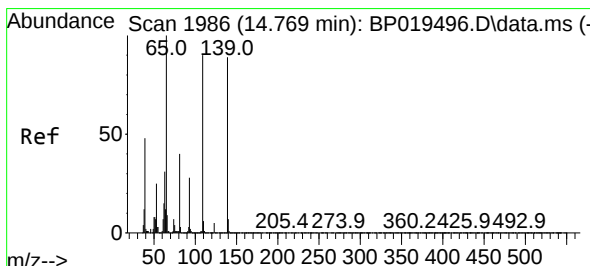
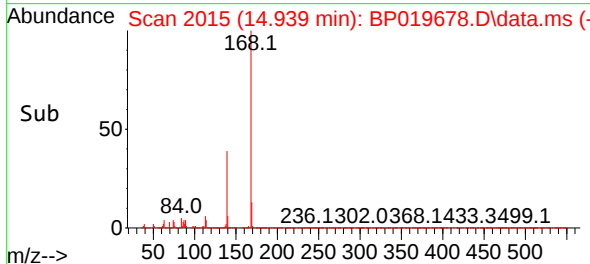
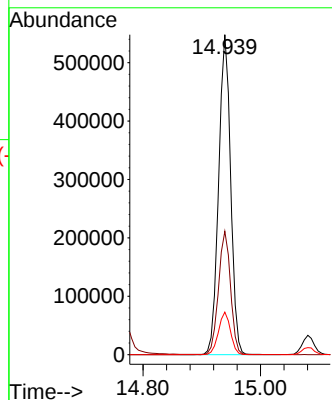
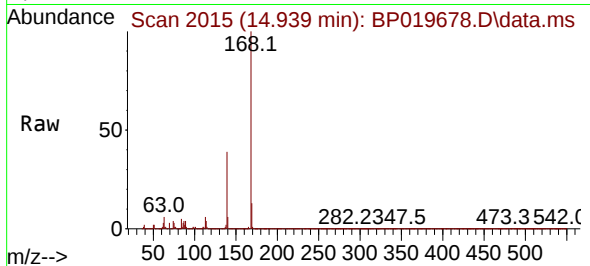
#55
Dibenzenofuran
Concen: 40.699 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 773199
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.3 10.3 15.5

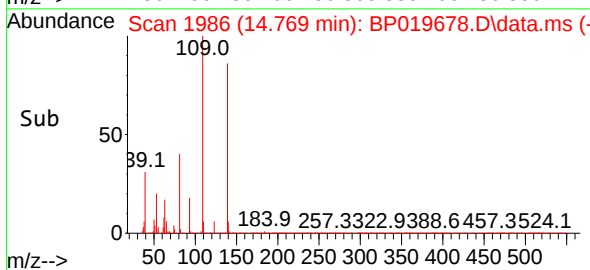
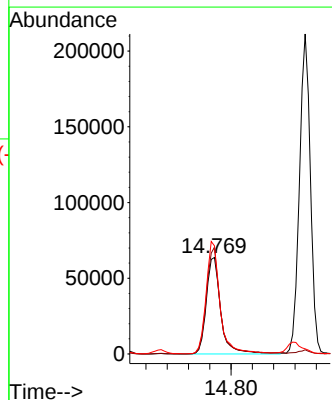
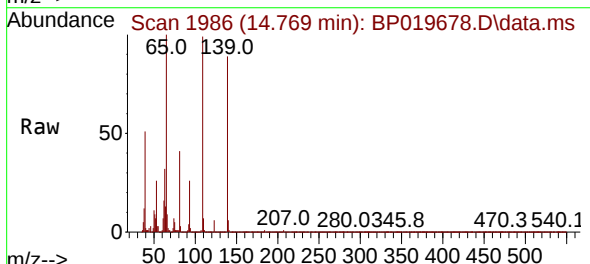
Manual Integrations
APPROVED

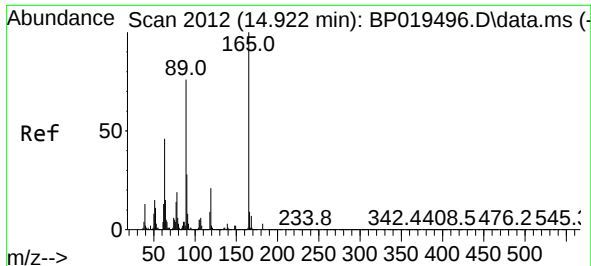
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#56
4-Nitrophenol
Concen: 46.272 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:139 Resp: 119859
Ion Ratio Lower Upper
139 100
109 110.7 82.0 122.0
65 112.1 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 46.989 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

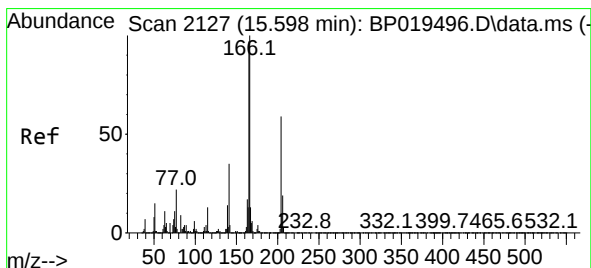
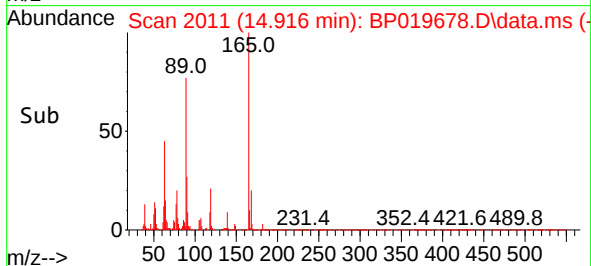
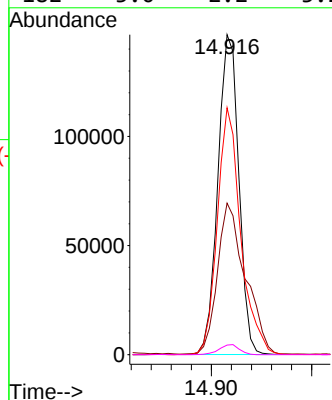
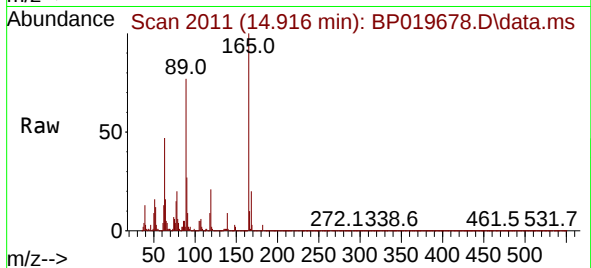
Tgt Ion:165 Resp: 211750
Ion Ratio Lower Upper
165 100
63 47.4 36.9 55.3
89 77.2 61.1 91.7
182 3.0 2.2 3.2

Manual Integrations

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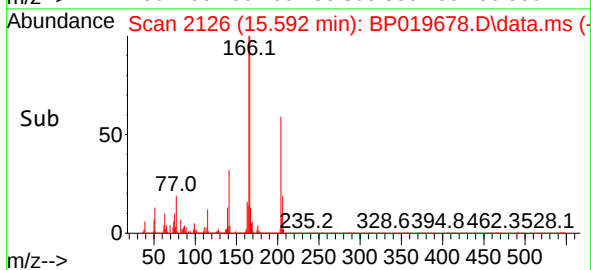
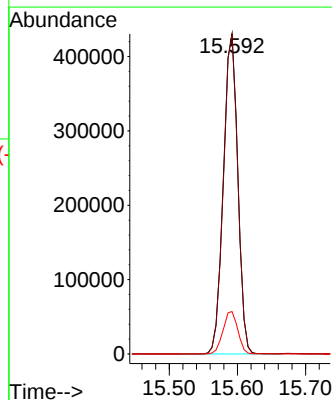
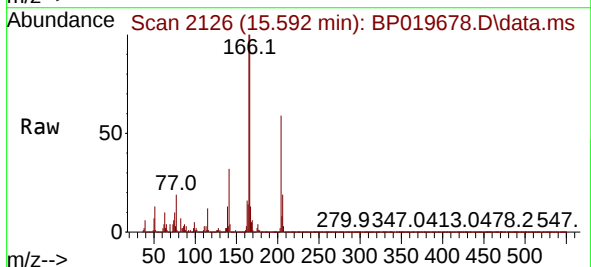
Reviewed By :Yogesh Patel 02/15/2024

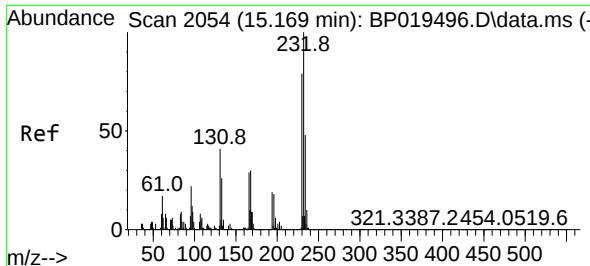
Supervised By :mohammad ahmed 02/15/2024



#58
Fluorene
Concen: 41.913 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:166 Resp: 634197
Ion Ratio Lower Upper
166 100
165 99.7 77.8 116.8
167 13.3 10.7 16.1





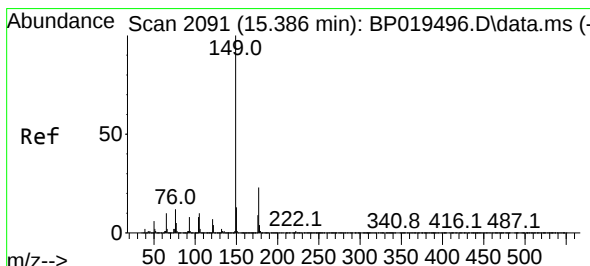
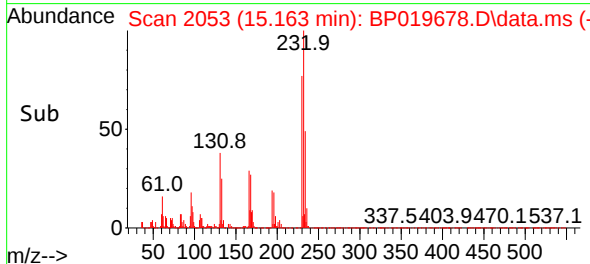
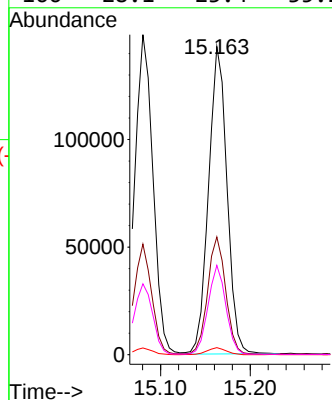
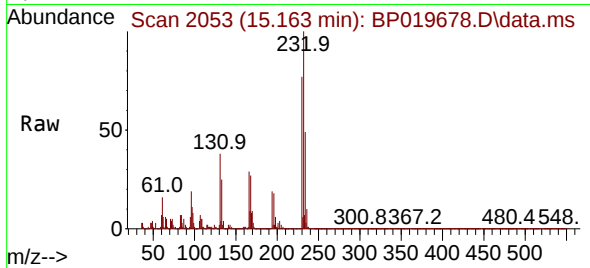
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.258 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 204001
Ion Ratio Lower Upper
232 100
131 37.6 32.4 48.6
130 2.3 1.9 2.9
166 28.1 23.4 35.2

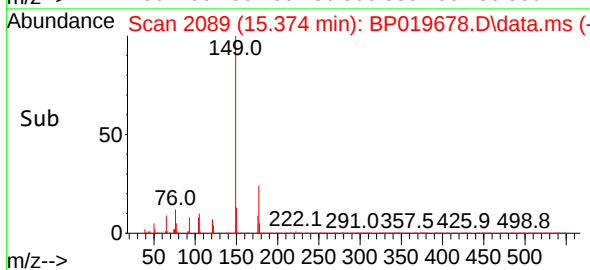
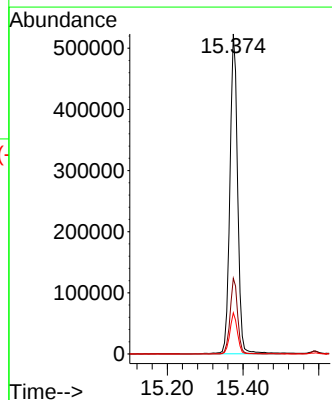
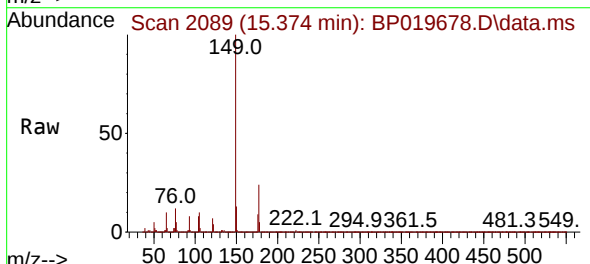
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#60
Diethylphthalate
Concen: 47.704 ng
RT: 15.374 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

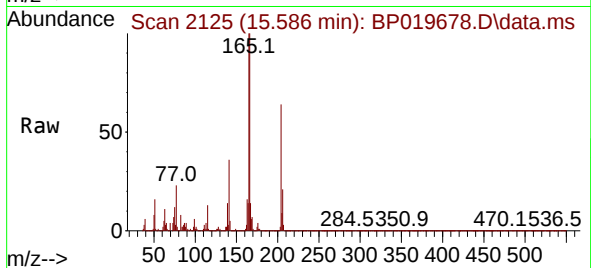
Tgt Ion:149 Resp: 742686
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.2
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 42.816 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

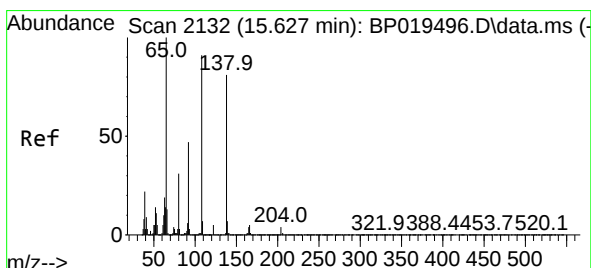
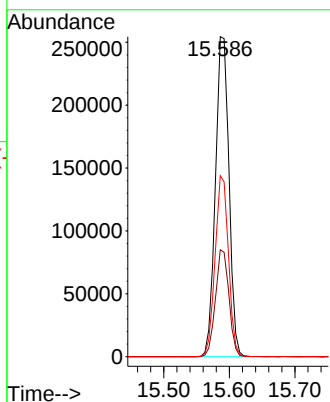
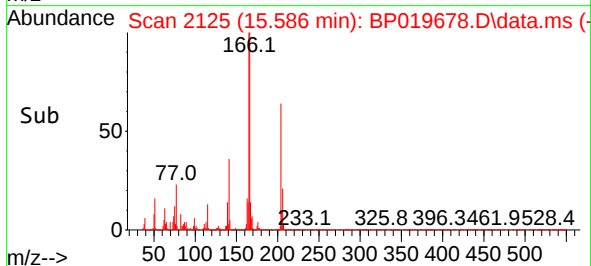
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 204 Resp: 364135
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 56.5 48.5 72.7

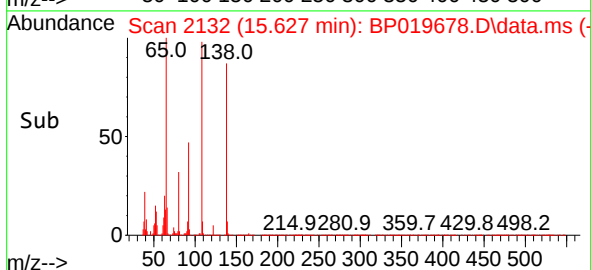
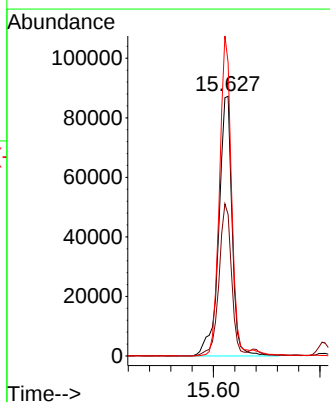
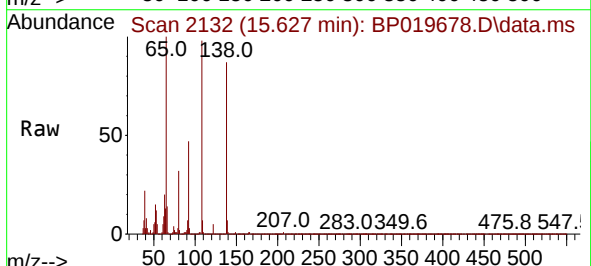
Manual Integrations
APPROVED

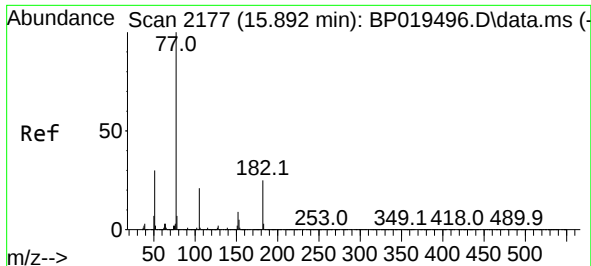
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#62
4-Nitroaniline
Concen: 45.610 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion: 138 Resp: 151090
Ion Ratio Lower Upper
138 100
92 54.5 38.3 78.3
108 112.9 91.2 131.2





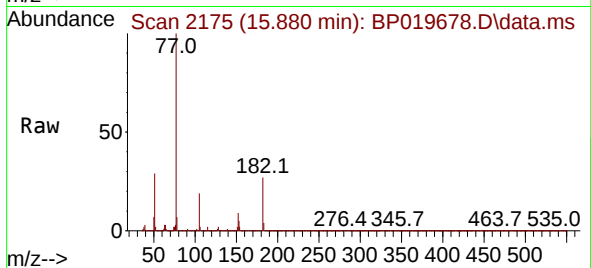
#63
Azobenzene
Concen: 39.488 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



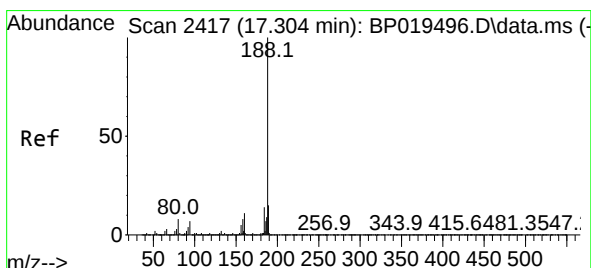
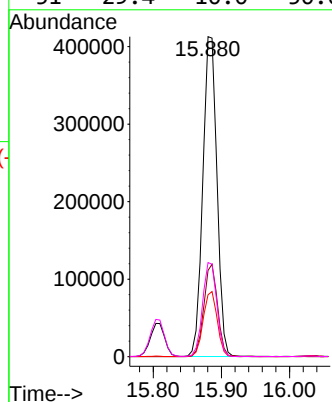
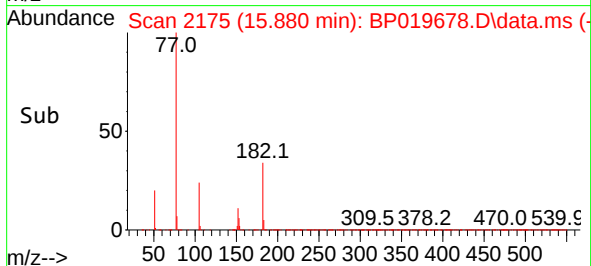
Tgt Ion: 77 Resp: 594480
Ion Ratio Lower Upper
77 100
182 27.0 5.1 45.1
105 19.4 0.8 40.8
51 29.4 10.0 50.0

Manual Integrations

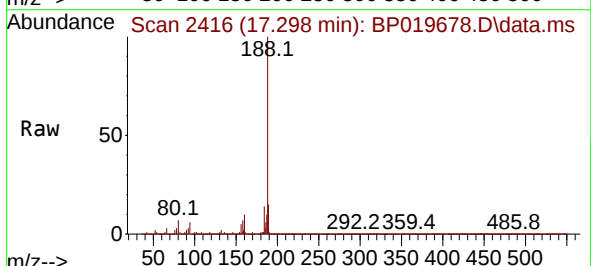
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

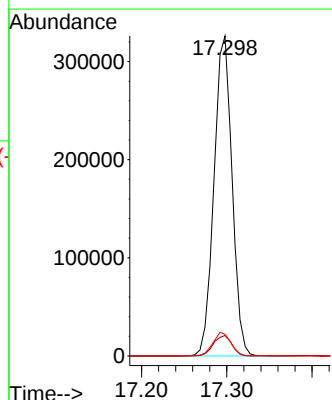
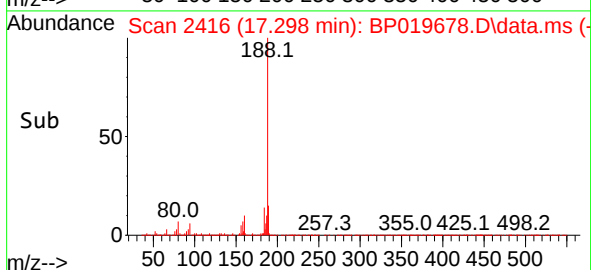
Supervised By :mohammad ahmed 02/15/2024

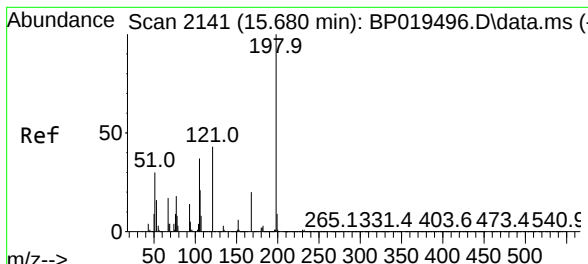


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



Tgt Ion:188 Resp: 479460
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.2
80 6.8 6.3 9.5



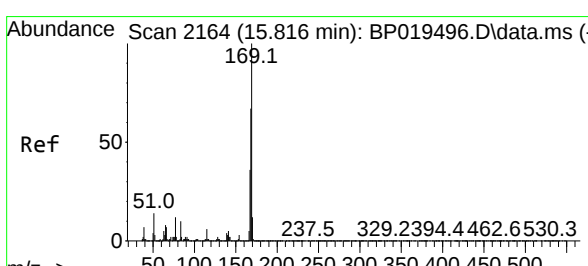
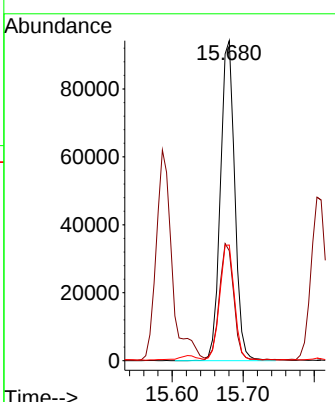
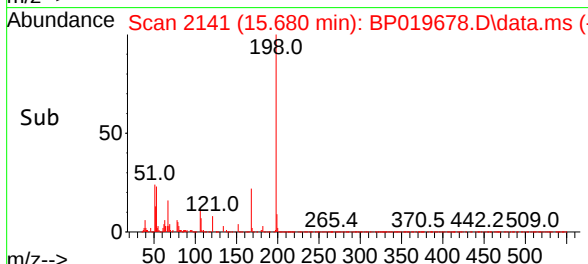
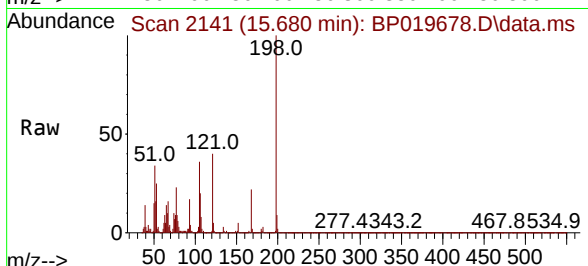


#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.140 ng
 RT: 15.680 min Scan# 2141
 Delta R.T. -0.000 min
 Lab File: BP019678.D
 Acq: 13 Feb 2024 13:12

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

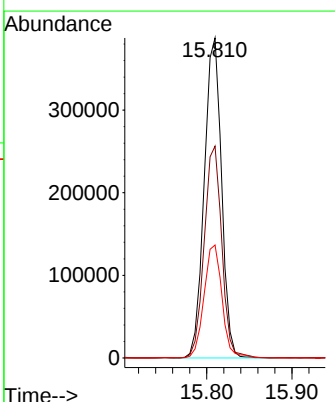
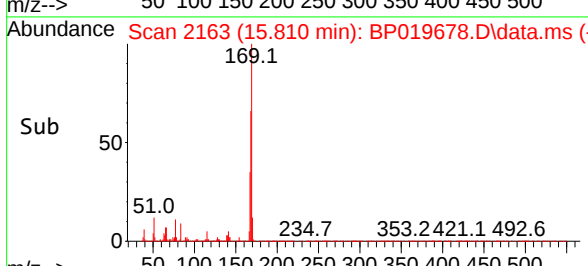
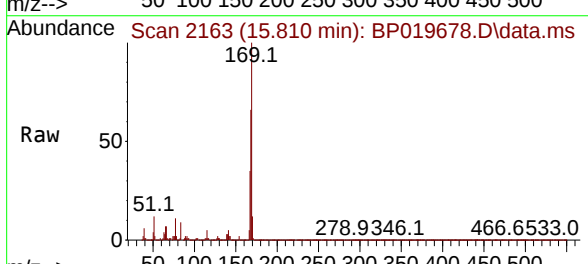
Tgt Ion:	198	Resp:	131610
Ion Ratio	Lower	Upper	
198	100		
51	34.3	21.2	61.2
105	36.1	19.1	59.1

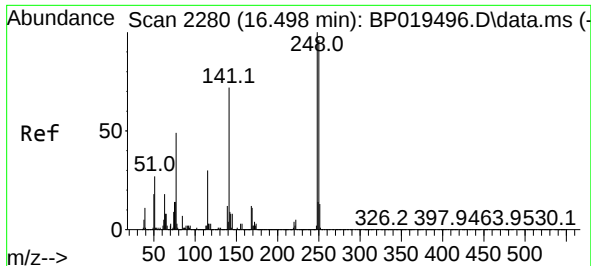
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024



#66
 n-Nitrosodiphenylamine
 Concen: 38.078 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019678.D
 Acq: 13 Feb 2024 13:12

Tgt Ion:	169	Resp:	546778
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.4	80.2
167	35.3	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 40.980 ng
RT: 16.486 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

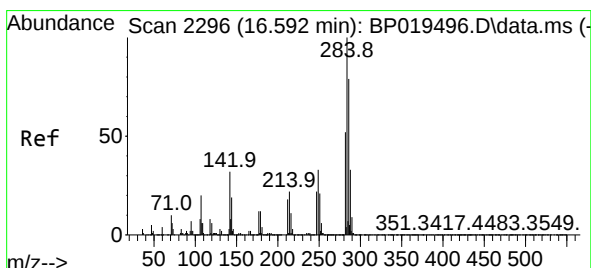
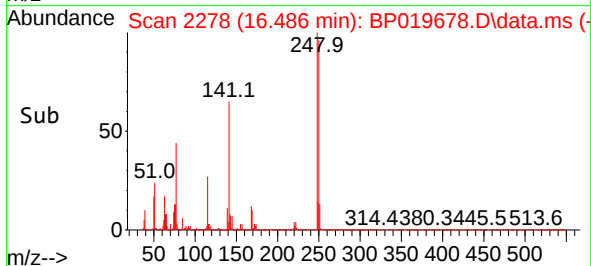
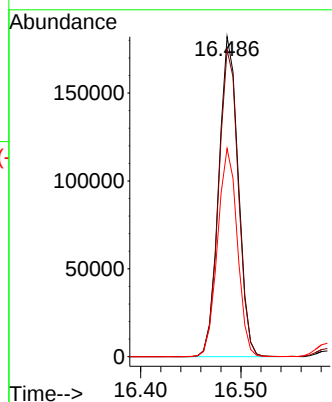
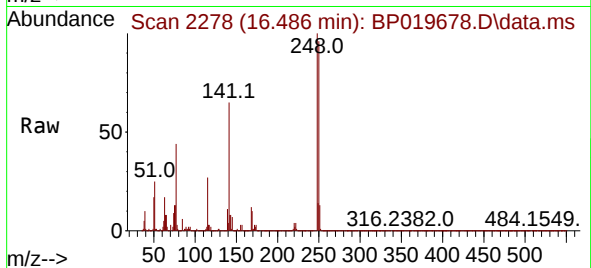
SSTDCCC040

Tgt Ion:248 Resp: 245629
Ion Ratio Lower Upper
248 100
250 95.9 76.9 115.3
141 65.0 58.0 87.0

Manual Integrations

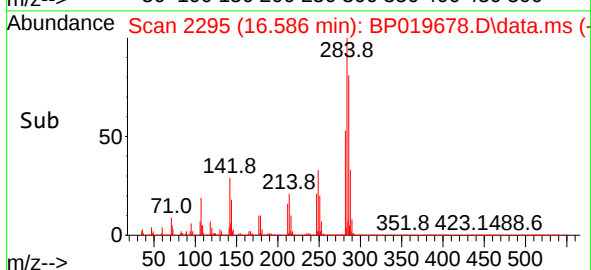
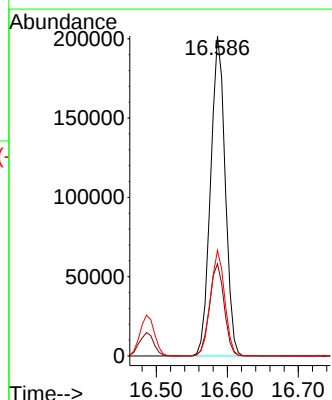
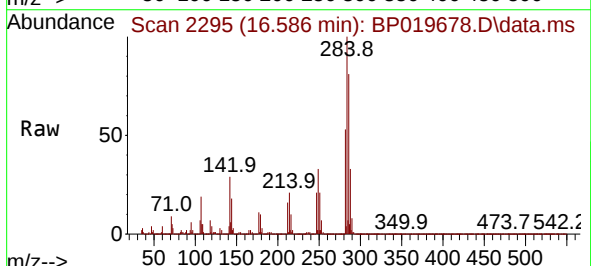
APPROVED

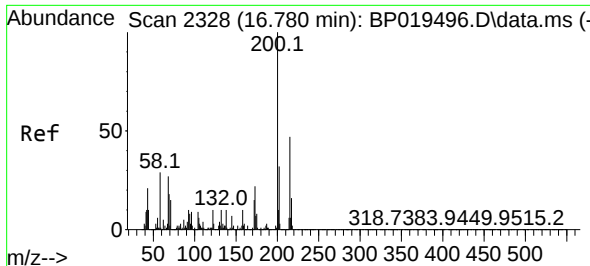
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#68
Hexachlorobenzene
Concen: 41.150 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

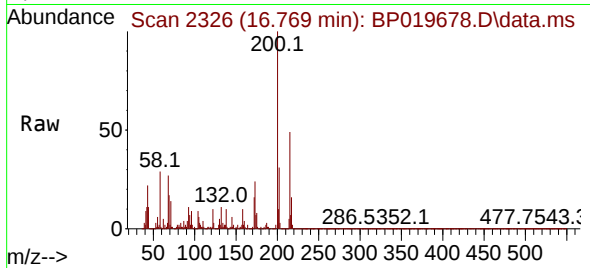
Tgt Ion:284 Resp: 288024
Ion Ratio Lower Upper
284 100
142 28.8 25.4 38.2
249 33.0 26.5 39.7





#69
Atrazine
Concen: 39.048 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

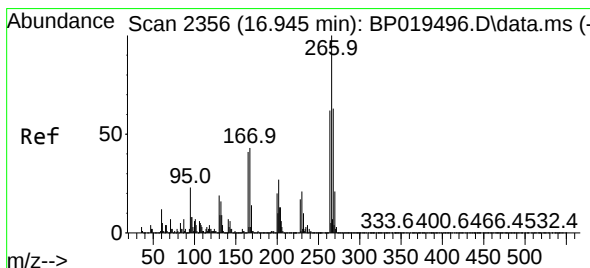
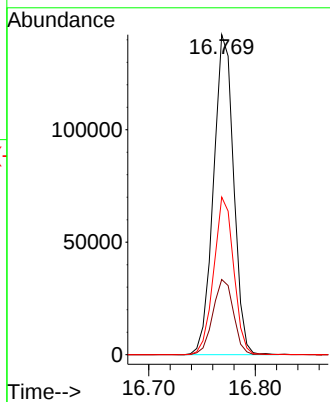
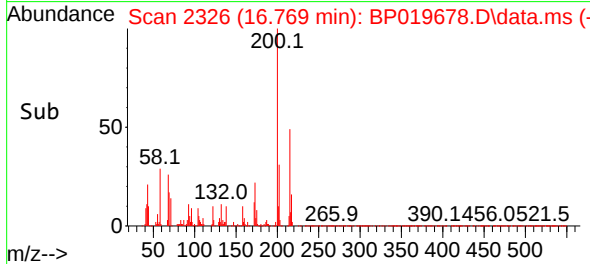
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



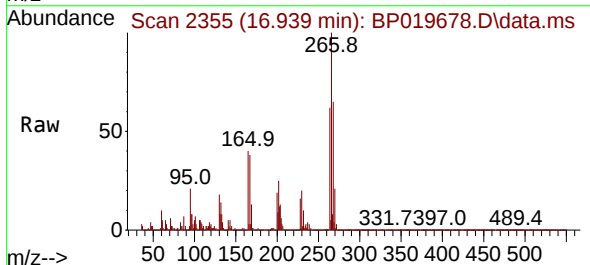
Tgt Ion:200 Resp: 186059
Ion Ratio Lower Upper
200 100
173 23.5 1.7 41.7
215 49.3 26.9 66.9

Manual Integrations
APPROVED

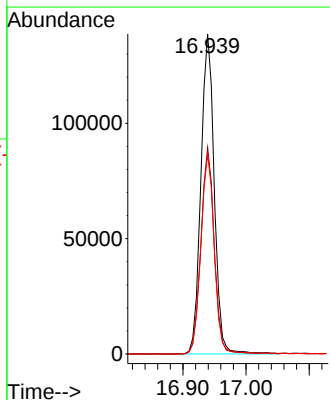
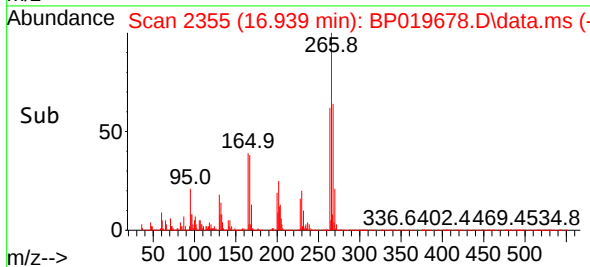
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

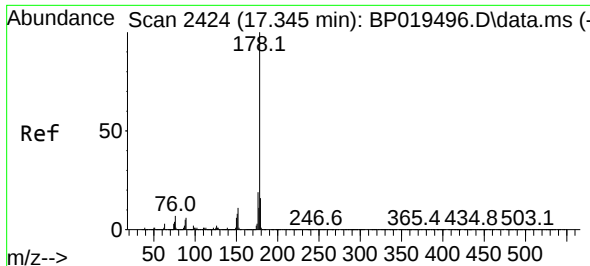


#70
Pentachlorophenol
Concen: 46.782 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



Tgt Ion:266 Resp: 203918
Ion Ratio Lower Upper
266 100
268 64.5 50.3 75.5
264 62.4 49.7 74.5





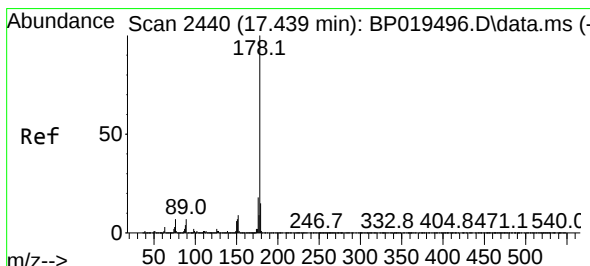
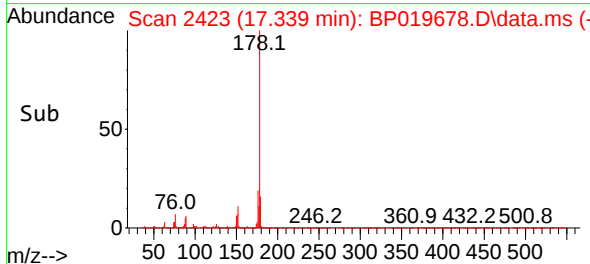
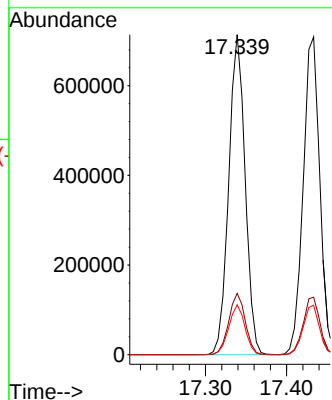
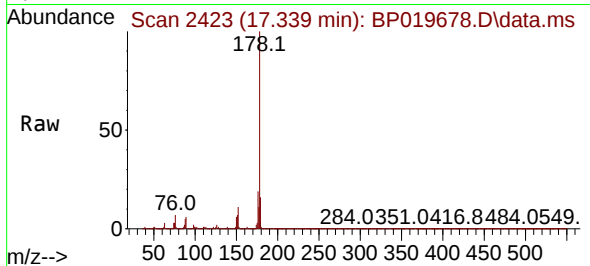
#71
Phenanthrene
Concen: 39.720 ng
RT: 17.339 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1002220
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.6 12.6 19.0

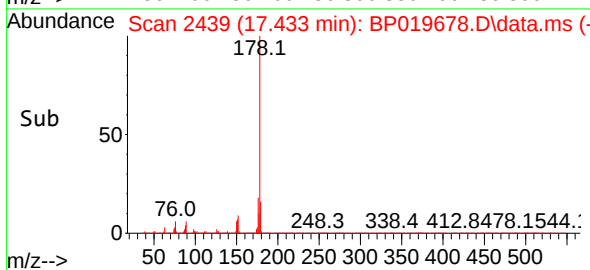
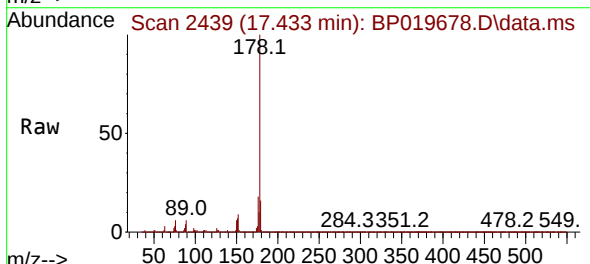
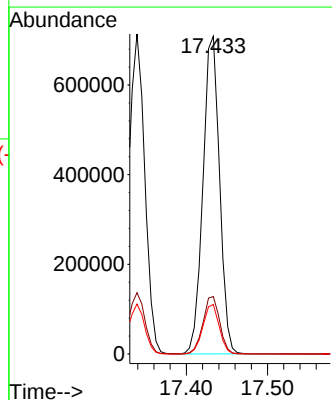
Manual Integrations
APPROVED

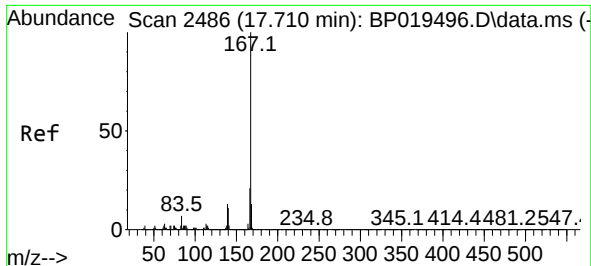
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#72
Anthracene
Concen: 39.936 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

Tgt Ion:178 Resp: 1005212
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.6 12.2 18.2





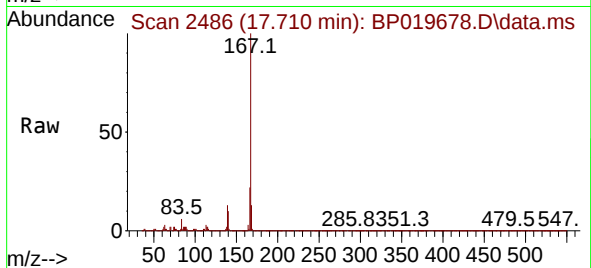
#73
 Carbazole
 Concen: 41.738 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP019678.D
 Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



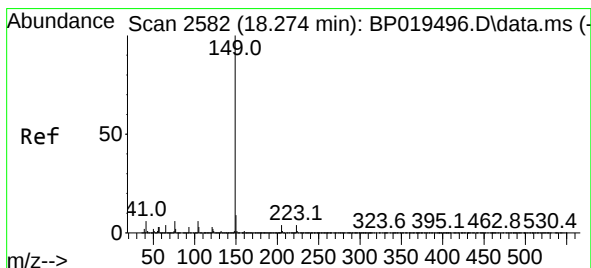
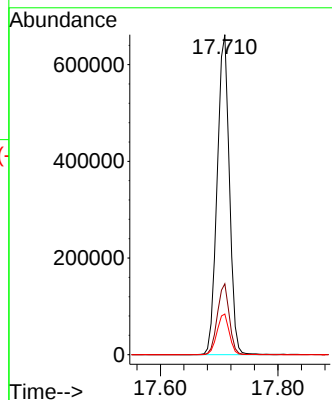
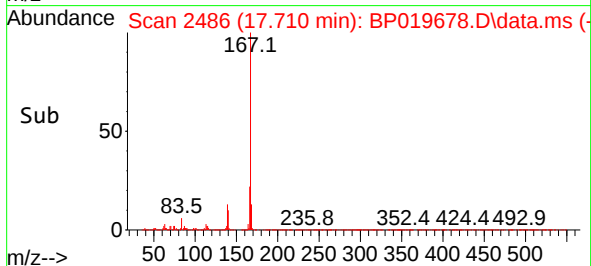
Tgt Ion:167 Resp: 954409
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 12.7 10.6 15.8

Manual Integrations

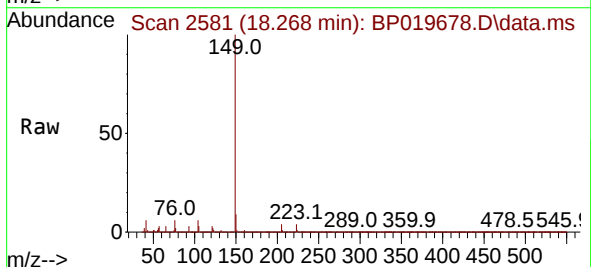
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

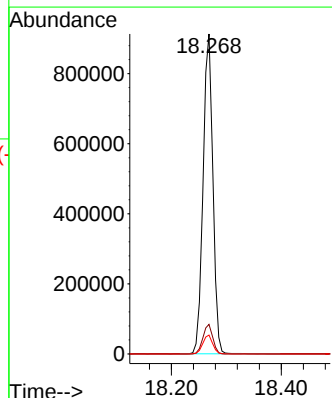
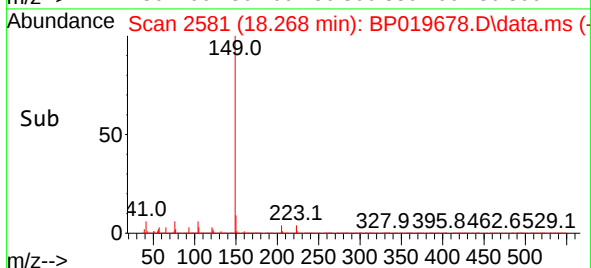
Supervised By :mohammad ahmed 02/15/2024



#74
 Di-n-butylphthalate
 Concen: 40.880 ng
 RT: 18.268 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019678.D
 Acq: 13 Feb 2024 13:12



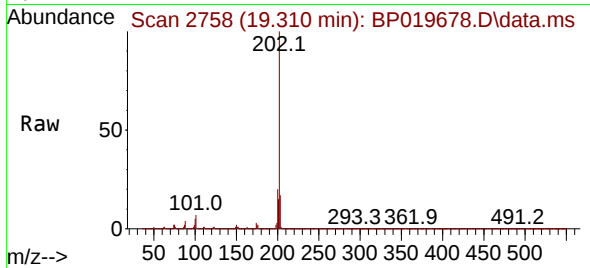
Tgt Ion:149 Resp: 1130270
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.9 4.8 7.2





#75
Fluoranthene
Concen: 43.718 ng
RT: 19.310 min Scan# 2758
Delta R.T. -0.000 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

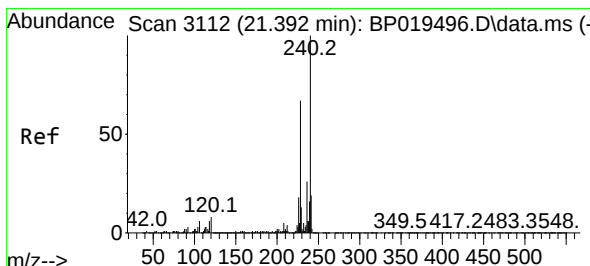
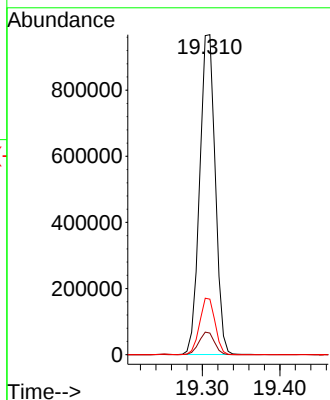
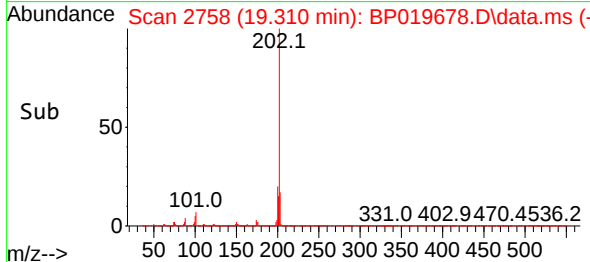
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 134757
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.7
203 17.3 0.0 37.5

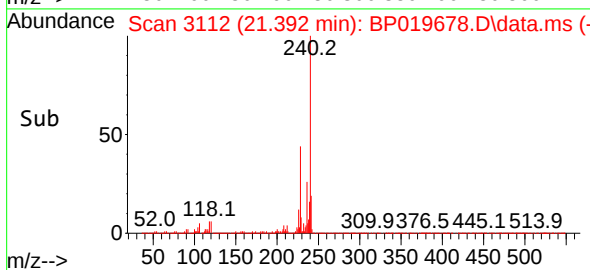
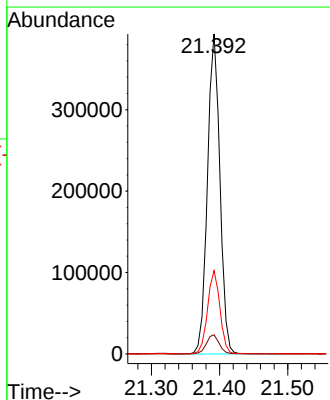
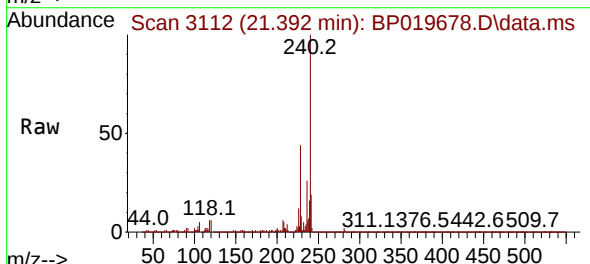
Manual Integrations
APPROVED

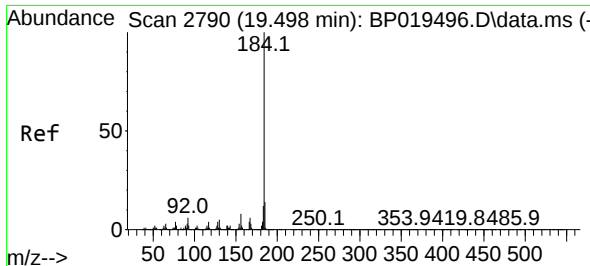
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

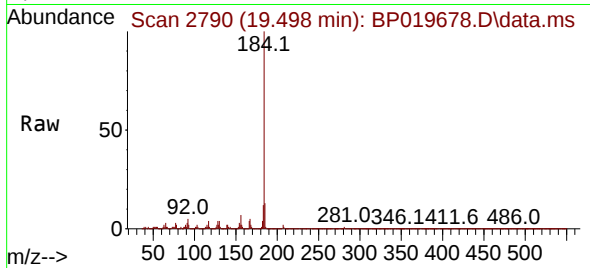
Tgt Ion:240 Resp: 498876
Ion Ratio Lower Upper
240 100
120 6.0 6.1 9.1#
236 26.0 20.7 31.1





#77
Benzidine
Concen: 27.427 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

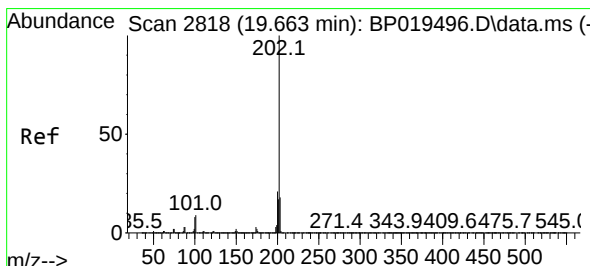
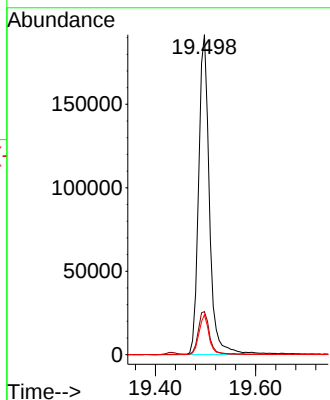
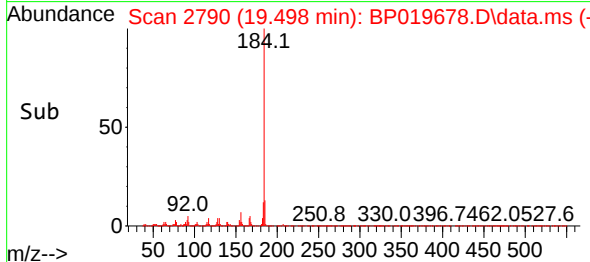
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



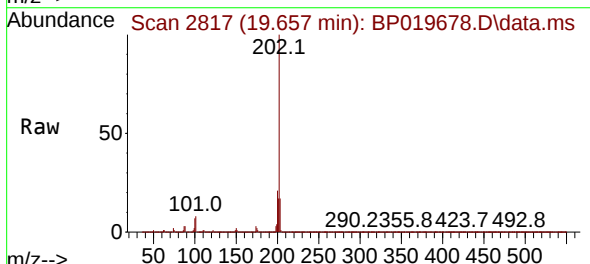
Tgt Ion:184 Resp: 28606
Ion Ratio Lower Upper
184 100
185 13.5 11.1 16.7
183 12.4 9.7 14.5

Manual Integrations
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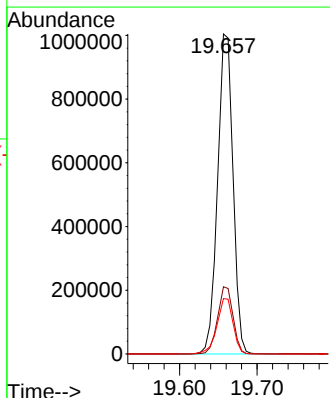
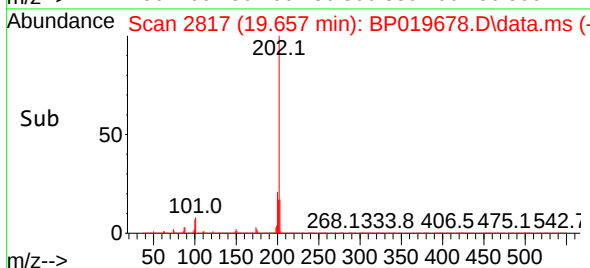
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#78
Pyrene
Concen: 39.514 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12



Tgt Ion:202 Resp: 1391245
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 82.512 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 250302

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

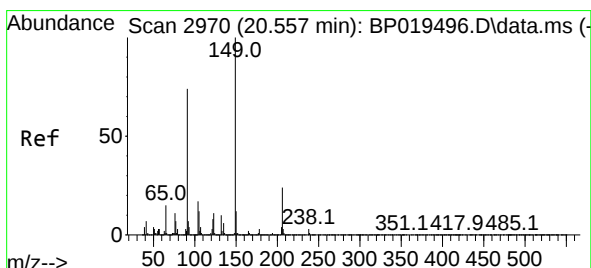
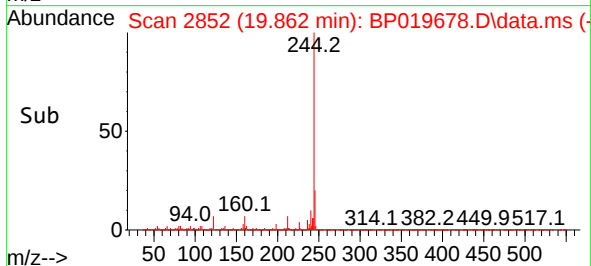
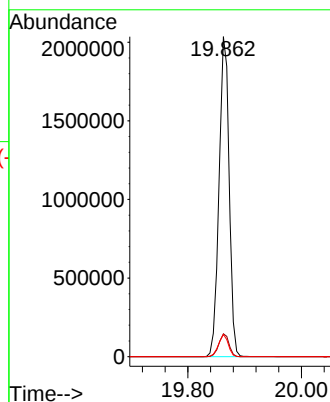
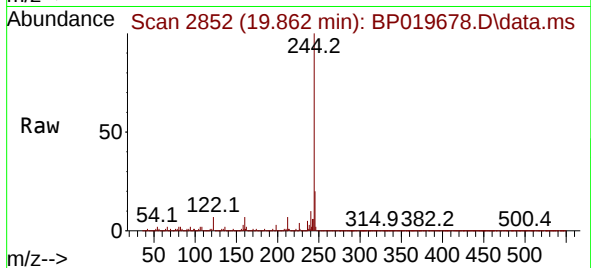
122 7.0 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#80

Butylbenzylphthalate

Concen: 38.590 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

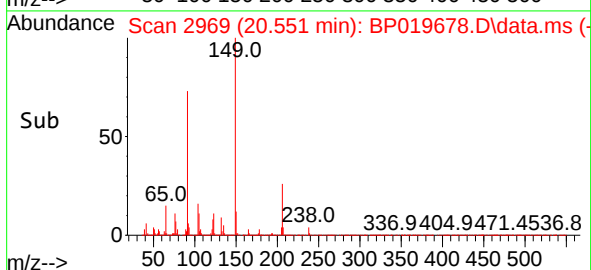
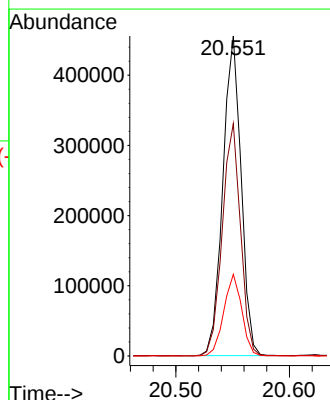
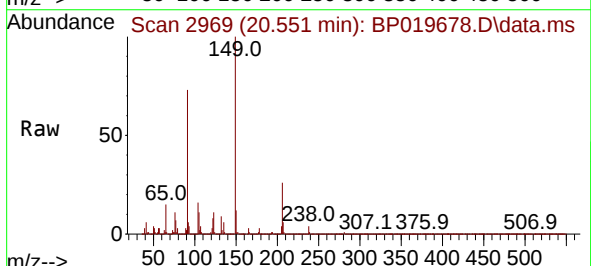
Tgt Ion:149 Resp: 507396

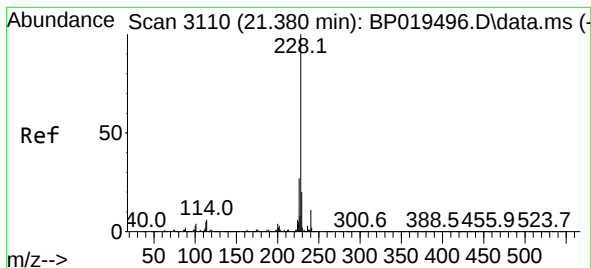
Ion Ratio Lower Upper

149 100

91 72.6 59.4 89.0

206 25.5 19.0 28.6





#81

Benzo(a)anthracene

Concen: 40.472 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1421250

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

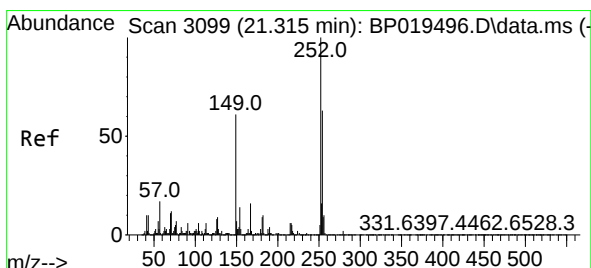
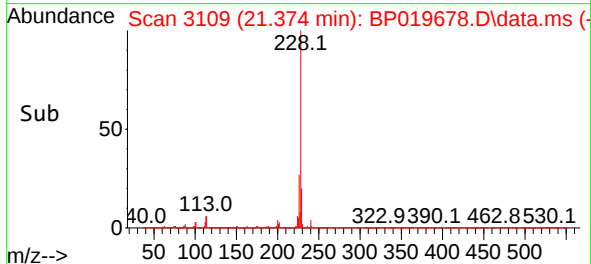
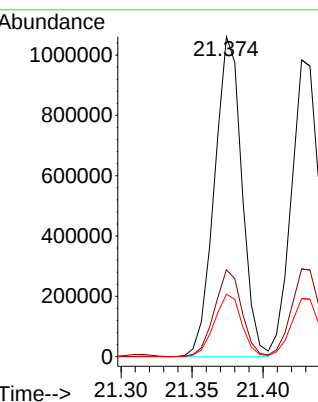
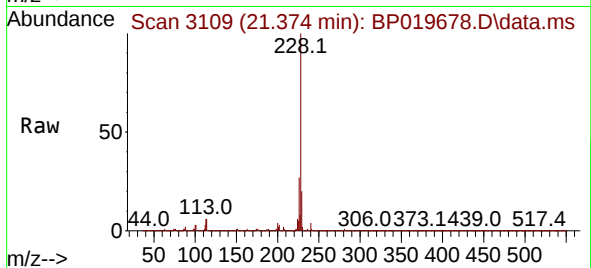
229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.055 ng

RT: 21.315 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

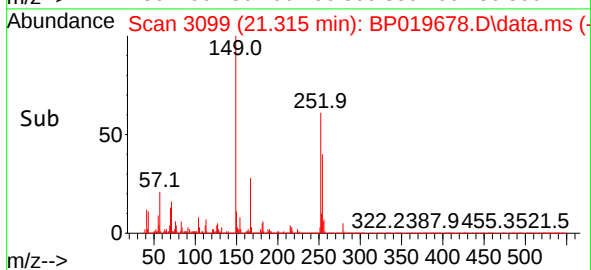
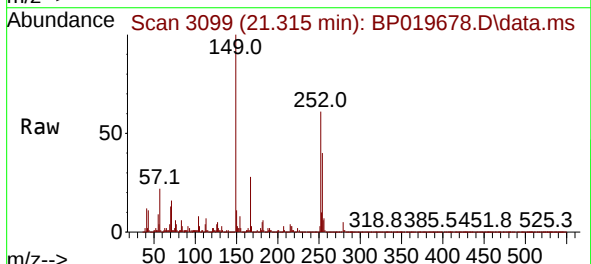
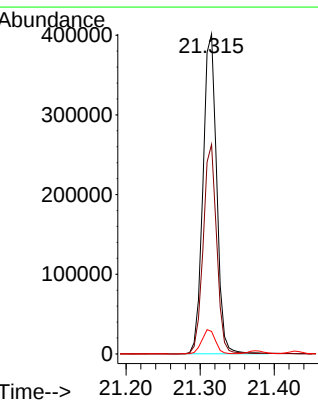
Tgt Ion:252 Resp: 512571

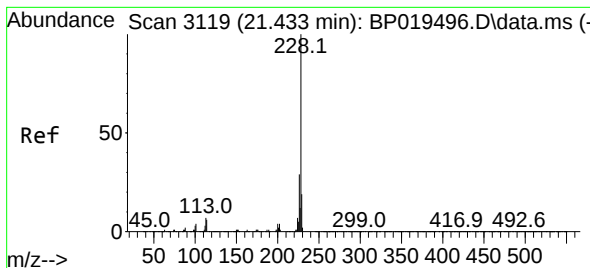
Ion Ratio Lower Upper

252 100

254 65.4 50.7 76.1

126 7.1 6.4 9.6





#83

Chrysene

Concen: 39.760 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 132561

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

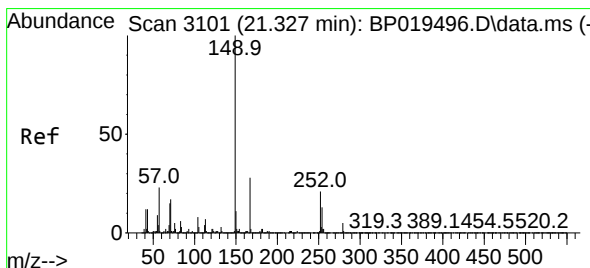
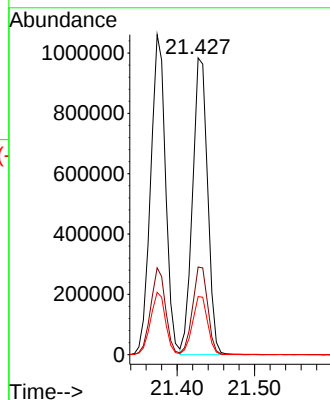
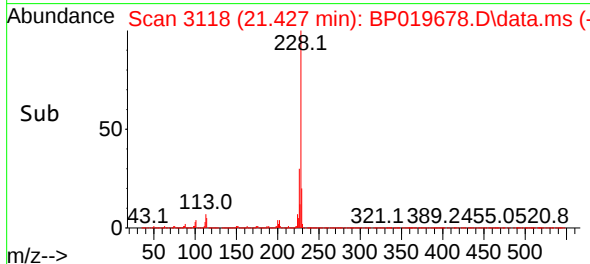
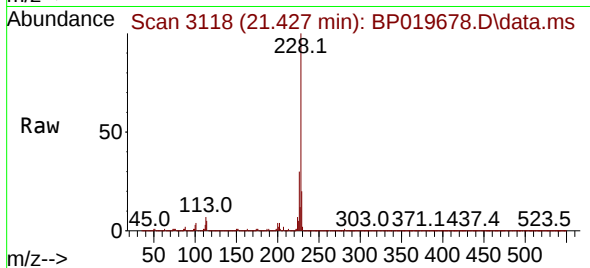
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.850 ng

RT: 21.315 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

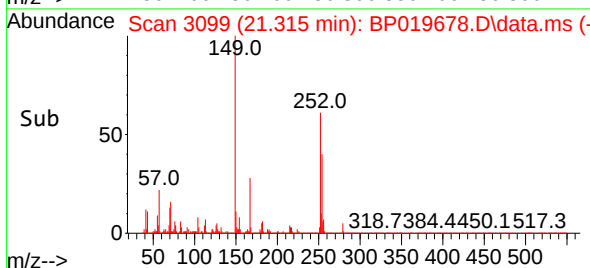
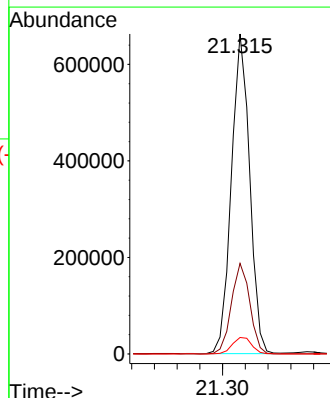
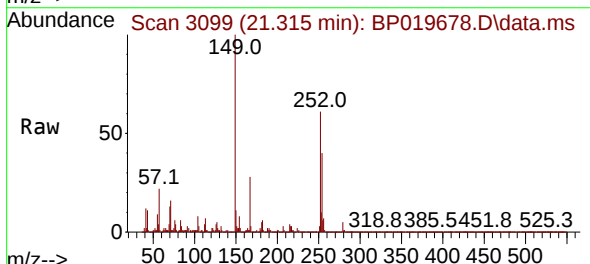
Tgt Ion:149 Resp: 737813

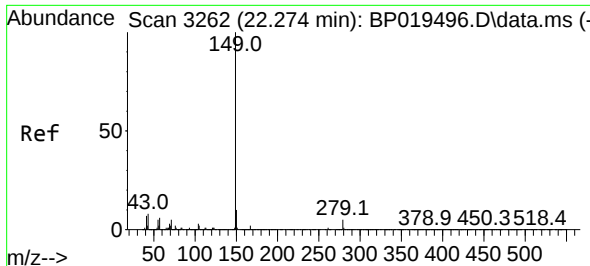
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

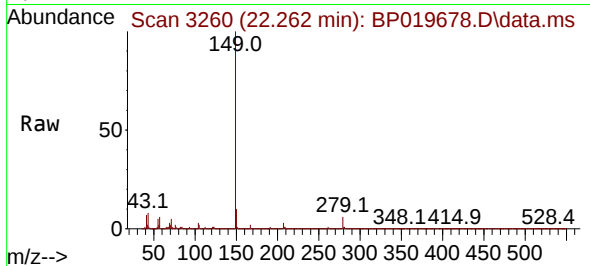
279 5.1 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 35.392 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

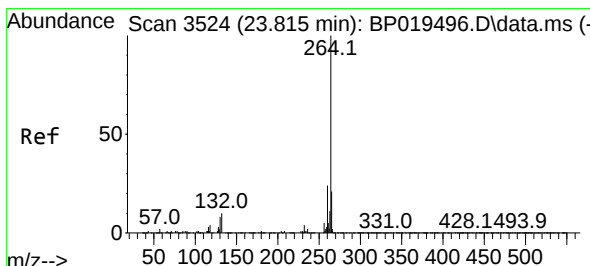
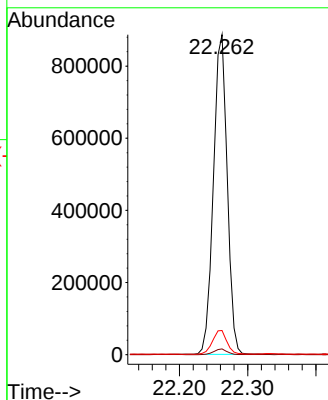
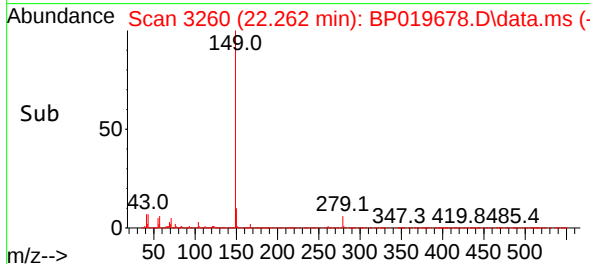
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 124676
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.7 6.3 9.5

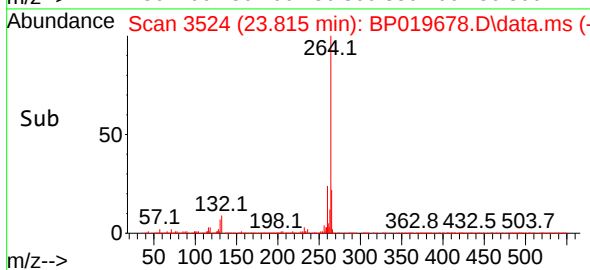
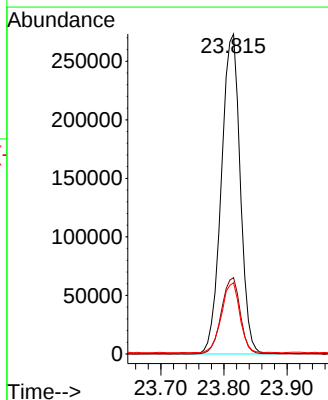
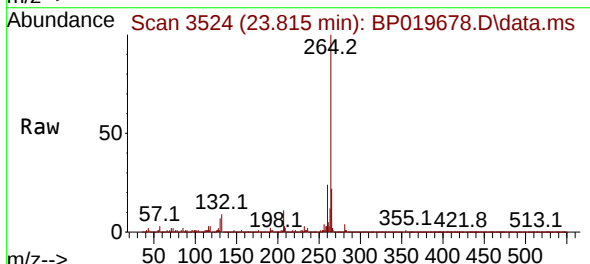
Manual Integrations
APPROVED

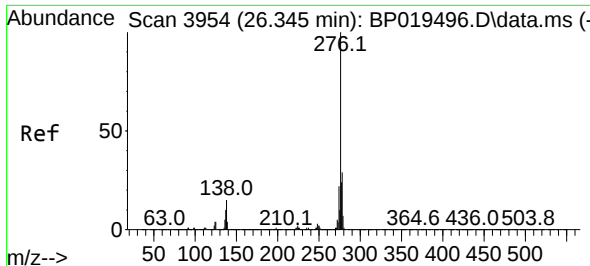
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.000 min
Lab File: BP019678.D
Acq: 13 Feb 2024 13:12

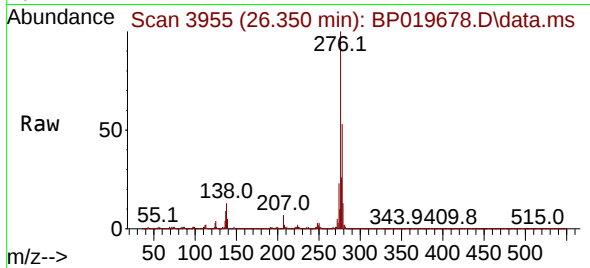
Tgt Ion:264 Resp: 566170
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 22.2 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.236 ng
 RT: 26.350 min Scan# 3955
 Delta R.T. 0.006 min
 Lab File: BP019678.D
 Acq: 13 Feb 2024 13:12

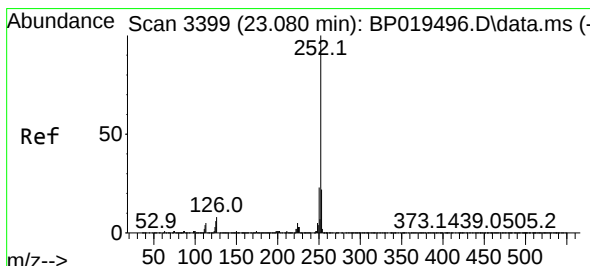
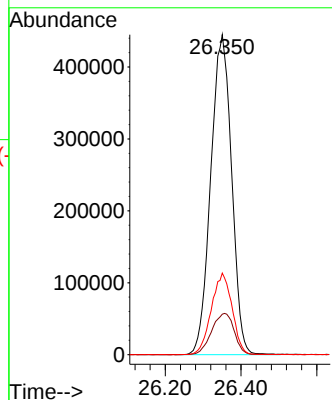
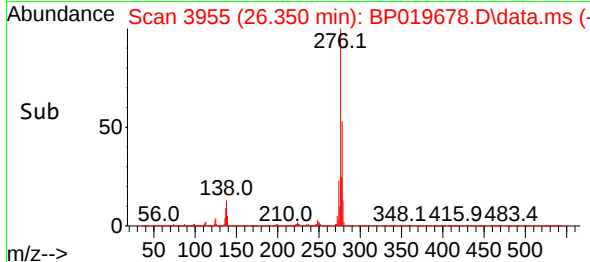
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



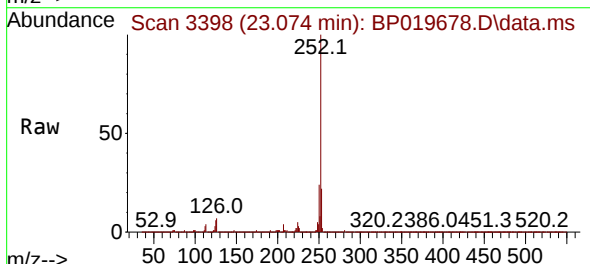
Tgt Ion: 276 Resp: 170040
 Ion Ratio Lower Upper
 276 100
 138 14.0 13.1 19.7
 277 25.4 20.3 30.5

Manual Integrations
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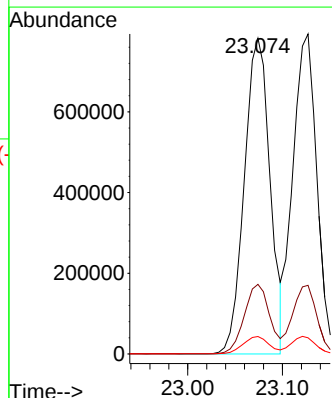
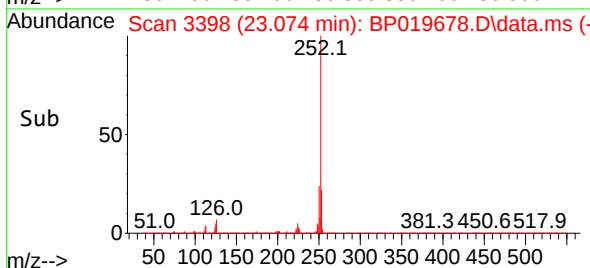
Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/15/2024

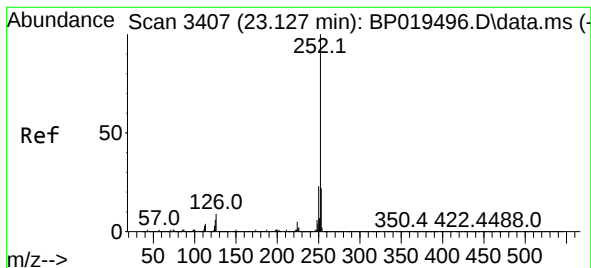


#88
 Benzo(b)fluoranthene
 Concen: 41.408 ng
 RT: 23.074 min Scan# 3398
 Delta R.T. -0.006 min
 Lab File: BP019678.D
 Acq: 13 Feb 2024 13:12



Tgt Ion: 252 Resp: 1477576
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.3 25.9
 125 5.5 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 40.851 ng m

RT: 23.127 min Scan# 3407

Delta R.T. -0.000 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1392449

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

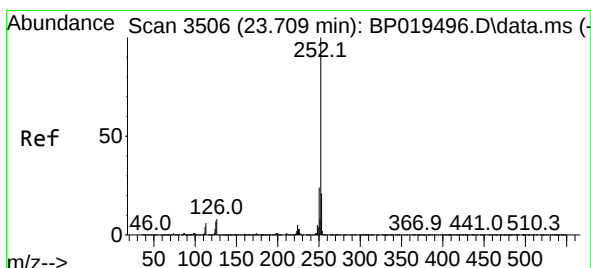
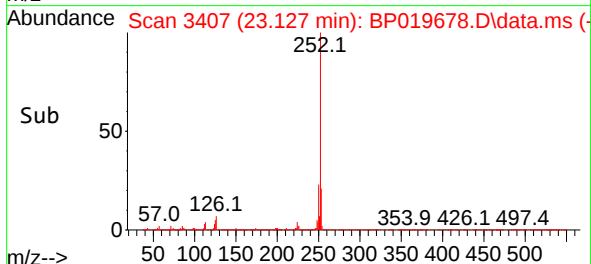
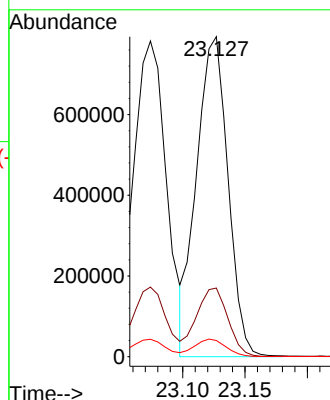
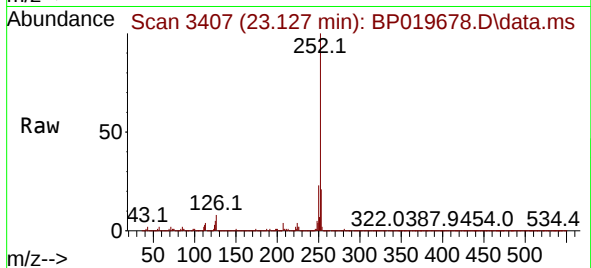
125 5.0 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#90

Benzo(a)pyrene

Concen: 41.124 ng

RT: 23.709 min Scan# 3506

Delta R.T. -0.000 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

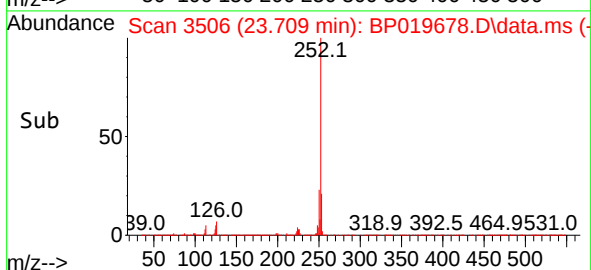
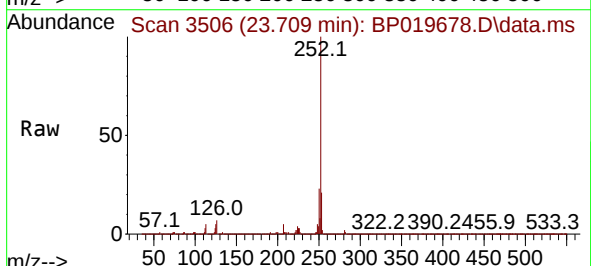
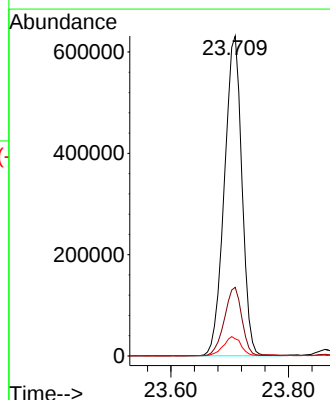
Tgt Ion:252 Resp: 1305672

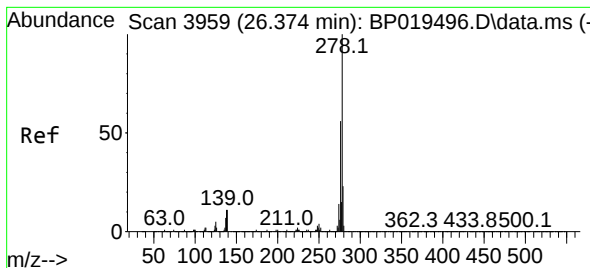
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 5.4 5.6 8.4#





#91

Dibenzo(a,h)anthracene

Concen: 39.197 ng

RT: 26.374 min Scan# 3959

Delta R.T. -0.000 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 139714

Ion Ratio Lower Upper

278 100

139 9.4 8.6 12.8

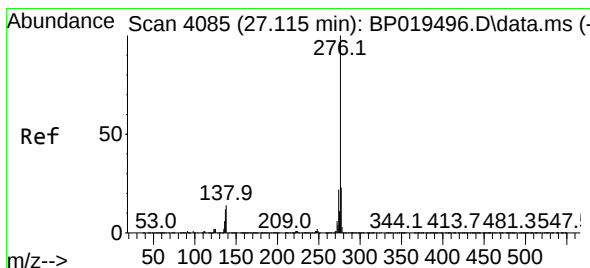
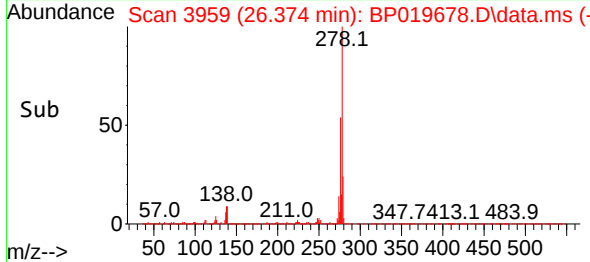
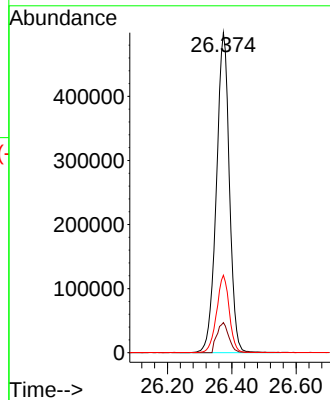
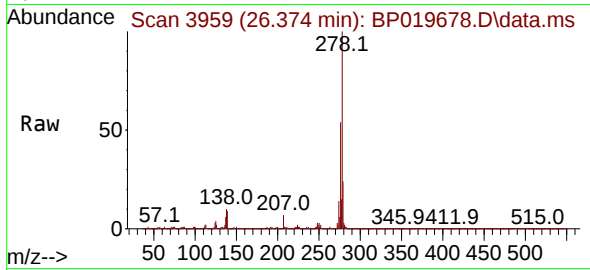
279 24.2 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#92

Benzo(g,h,i)perylene

Concen: 38.683 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019678.D

Acq: 13 Feb 2024 13:12

Tgt Ion:276 Resp: 1398826

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 12.0 10.9 16.3

