

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
 Data File : BP019676.D
 Acq On : 12 Feb 2024 22:41
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

Quant Time: Feb 12 23:26:04 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	7.905	152	96439	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	310320	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	179774	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	439155	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	528231	20.000	ng	0.00
86) Perylene-d12	23.804	264	628345	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	487654	81.509	ng	-0.01
7) Phenol-d6	7.075	99	607200	75.269	ng	-0.01
23) Nitrobenzene-d5	9.075	82	590904	82.511	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	264187	100.649	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1171186	80.537	ng	-0.01
79) Terphenyl-d14	19.863	244	2392888	74.498	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	91072	39.509	ng	98
3) Pyridine	3.781	79	238031	38.089	ng	99
4) n-Nitrosodimethylamine	3.705	42	109917	40.399	ng	99
6) Aniline	7.240	93	285306	36.398	ng	99
8) 2-Chlorophenol	7.469	128	238402	38.812	ng	96
9) Benzaldehyde	7.052	77	240638m	42.546	ng	
10) Phenol	7.105	94	300283	37.347	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	229968	36.764	ng	99
12) 1,3-Dichlorobenzene	7.787	146	302581	40.258	ng	99
13) 1,4-Dichlorobenzene	7.940	146	303039	39.796	ng	99
14) 1,2-Dichlorobenzene	8.252	146	287424	39.012	ng	98
15) Benzyl Alcohol	8.152	79	227036	35.223	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.434	45	208928m	33.401	ng	
17) 2-Methylphenol	8.352	107	195528	36.122	ng	99
18) Hexachloroethane	8.975	117	114510	38.797	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	173762	31.535	ng	98
20) 3+4-Methylphenols	8.681	107	257424	34.846	ng	98
22) Acetophenone	8.734	105	349637	39.549	ng	99
24) Nitrobenzene	9.116	77	294867	40.894	ng	99
25) Isophorone	9.640	82	455272	36.503	ng	100
26) 2-Nitrophenol	9.822	139	119171	43.345	ng	98
27) 2,4-Dimethylphenol	9.887	122	138533	39.405	ng	98
28) bis(2-Chloroethoxy)met...	10.128	93	268858	38.100	ng	99
29) 2,4-Dichlorophenol	10.357	162	217499	40.927	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	275835	42.332	ng	99
31) Naphthalene	10.757	128	687974	40.422	ng	100
32) Benzoic acid	10.028	122	143638	41.935	ng	91
33) 4-Chloroaniline	10.875	127	244300	38.814	ng	99
34) Hexachlorobutadiene	11.028	225	212288	43.965	ng	99
35) Caprolactam	11.669	113	59020	39.230	ng	98
36) 4-Chloro-3-methylphenol	11.998	107	221228	38.178	ng	99
37) 2-Methylnaphthalene	12.363	142	450980	38.289	ng	99
38) 1-Methylnaphthalene	12.581	142	440649	38.070	ng	100
40) 1,2,4,5-Tetrachloroben...	12.728	216	302239	43.593	ng	99
41) Hexachlorocyclopentadiene	12.698	237	86996	27.776	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	179712	42.807	ng	97

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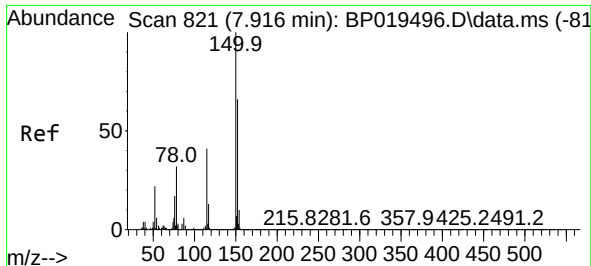
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

Quant Time: Feb 12 23:26:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	200683	43.532	ng	99
46) 1,1'-Biphenyl	13.375	154	568180	39.599	ng	99
47) 2-Chloronaphthalene	13.416	162	475876	40.403	ng	99
48) 2-Nitroaniline	13.628	65	141840	43.067	ng	99
49) Acenaphthylene	14.263	152	676639	40.947	ng	99
50) Dimethylphthalate	14.010	163	542148	39.394	ng	99
51) 2,6-Dinitrotoluene	14.134	165	129868	42.951	ng	91
52) Acenaphthene	14.604	154	417820	40.739	ng	99
53) 3-Nitroaniline	14.457	138	125913	45.313	ng	97
54) 2,4-Dinitrophenol	14.663	184	45565	29.024	ng	97
55) Dibenzofuran	14.940	168	688751	41.233	ng	97
56) 4-Nitrophenol	14.763	139	112314	49.313	ng	97
57) 2,4-Dinitrotoluene	14.916	165	184311	46.516	ng	99
58) Fluorene	15.592	166	559940	42.087	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.163	232	179724	46.349	ng	96
60) Diethylphthalate	15.375	149	539294	39.397	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	307425	41.112	ng	97
62) 4-Nitroaniline	15.622	138	141230	48.489	ng	97
63) Azobenzene	15.887	77	520452	39.318	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	76400	30.510	ng	97
66) n-Nitrosodiphenylamine	15.804	169	465216	35.372	ng	100
67) 4-Bromophenyl-phenylether	16.486	248	200176	36.462	ng	97
68) Hexachlorobenzene	16.586	284	249536	38.923	ng	97
69) Atrazine	16.769	200	158422	36.299	ng	98
70) Pentachlorophenol	16.939	266	186062	46.604	ng	99
71) Phenanthrene	17.339	178	919711	39.795	ng	99
72) Anthracene	17.428	178	926379	40.182	ng	99
73) Carbazole	17.704	167	899770	42.960	ng	100
74) Di-n-butylphthalate	18.263	149	937410	37.017	ng	99
75) Fluoranthene	19.304	202	1322110	46.829	ng	100
77) Benzidine	19.492	184	392704	35.560	ng	99
78) Pyrene	19.657	202	1398565	37.515	ng	100
80) Butylbenzylphthalate	20.545	149	499552	35.882	ng	99
81) Benzo(a)anthracene	21.374	228	1496542	40.247	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	542635	40.048	ng	98
83) Chrysene	21.427	228	1416001	40.111	ng	99
84) Bis(2-ethylhexyl)phtha...	21.316	149	698460	32.946	ng	99
85) Di-n-octyl phthalate	22.257	149	1261132	33.811	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1889141	39.277	ng	98
88) Benzo(b)fluoranthene	23.068	252	1597599	40.342	ng	100
89) Benzo(k)fluoranthene	23.121	252	1537038	40.631	ng	100
90) Benzo(a)pyrene	23.704	252	1414344	40.139	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	1558873	39.407	ng	98
92) Benzo(g,h,i)perylene	27.115	276	1579069	39.347	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

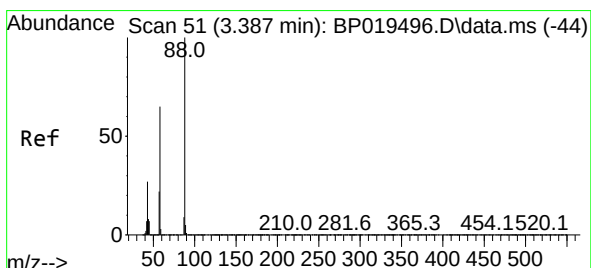
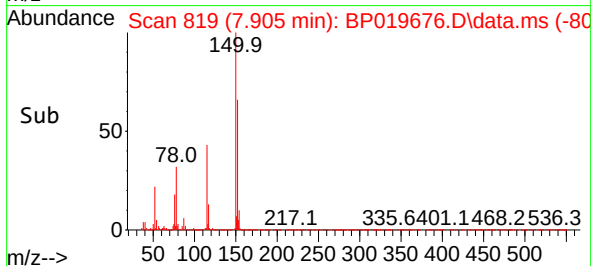
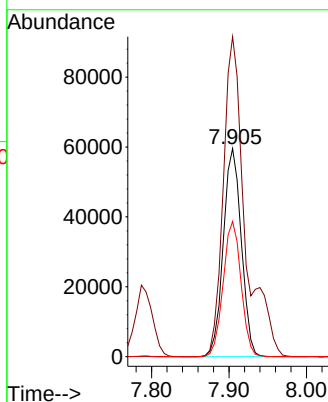
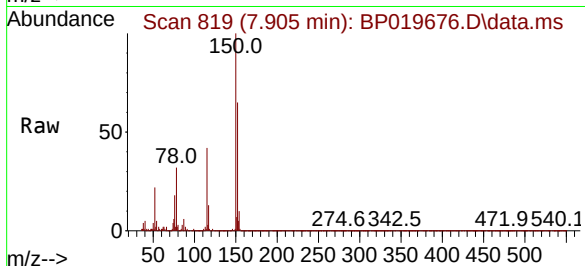
SSTDCCC040EC

Tgt Ion:152 Resp: 96439
Ion Ratio Lower Upper
152 100
150 153.7 121.8 182.8
115 65.0 49.9 74.9

Manual Integrations

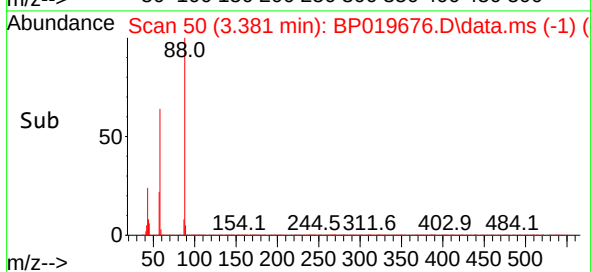
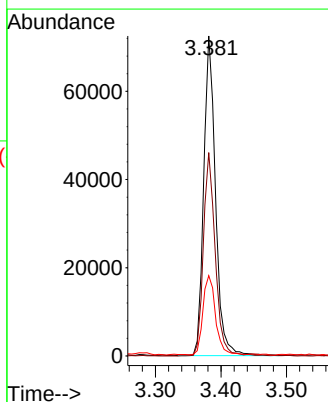
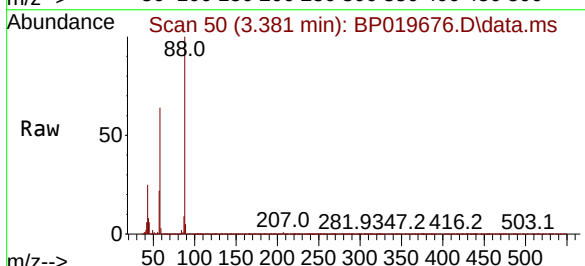
APPROVED

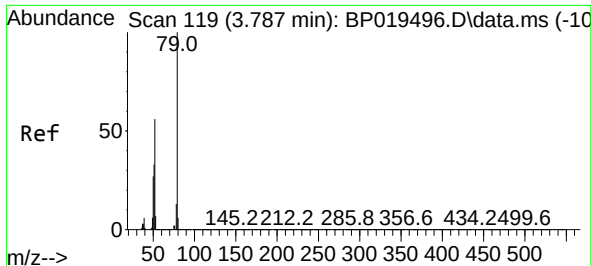
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#2
1,4-Dioxane
Concen: 39.509 ng
RT: 3.381 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

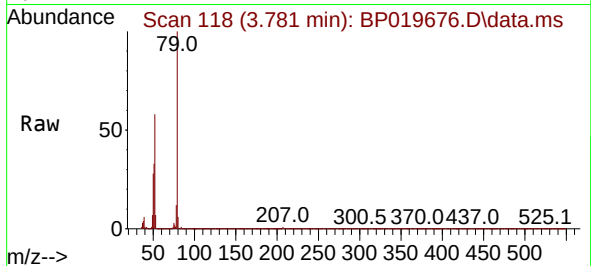
Tgt Ion: 88 Resp: 91072
Ion Ratio Lower Upper
88 100
58 63.9 52.6 78.8
43 26.3 21.9 32.9





#3
Pyridine
Concen: 38.089 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

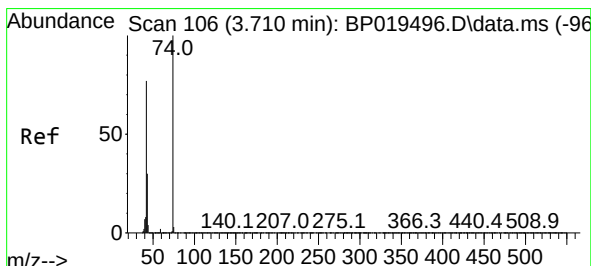
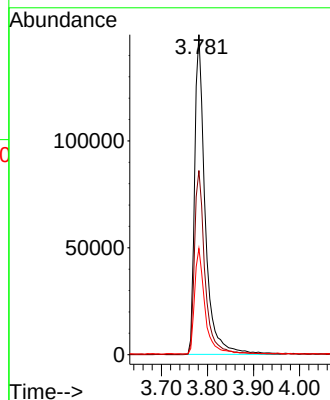
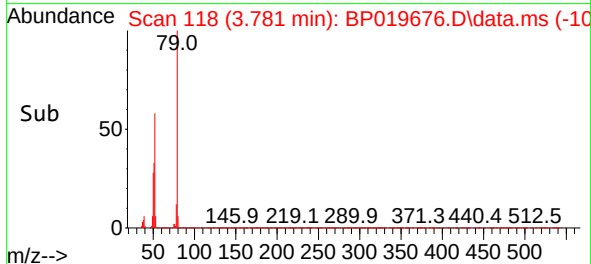
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



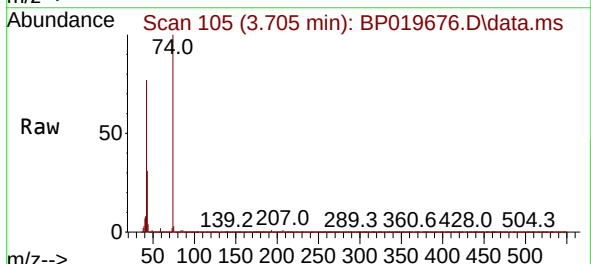
Tgt Ion: 79 Resp: 23803
Ion Ratio Lower Upper
79 100
52 57.6 45.0 67.6
51 33.2 26.8 40.2

Manual Integrations
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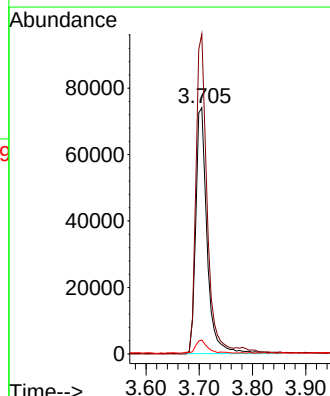
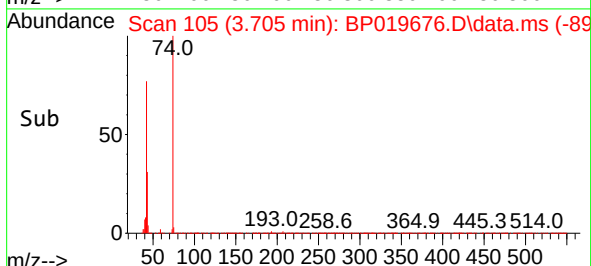
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

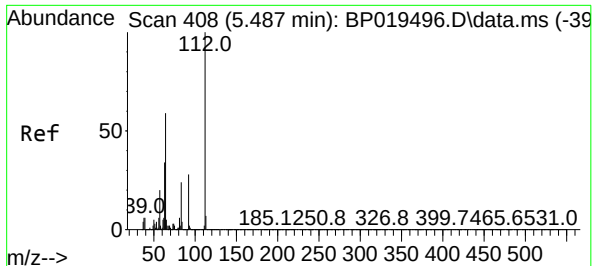


#4
n-Nitrosodimethylamine
Concen: 40.399 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41



Tgt Ion: 42 Resp: 109917
Ion Ratio Lower Upper
42 100
74 129.9 103.4 155.2
44 5.6 4.8 7.2





#5
2-Fluorophenol
Concen: 81.509 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

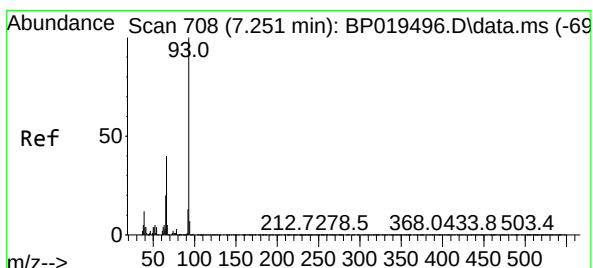
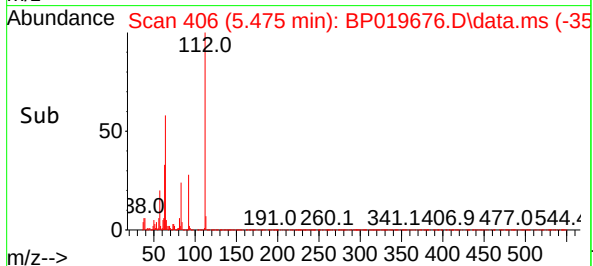
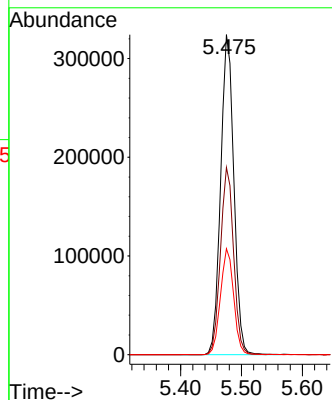
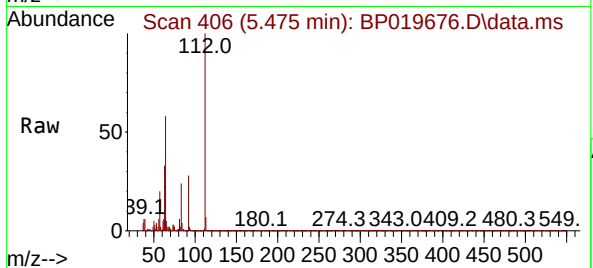
Tgt Ion:112 Resp: 487654
Ion Ratio Lower Upper
112 100
64 58.5 47.4 71.0
63 33.1 27.0 40.6

Manual Integrations

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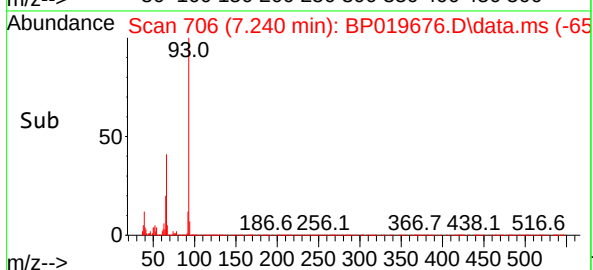
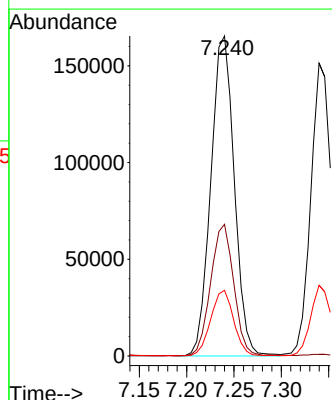
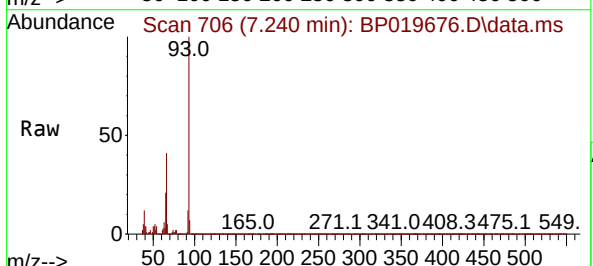
Reviewed By :Yogesh Patel 02/14/2024

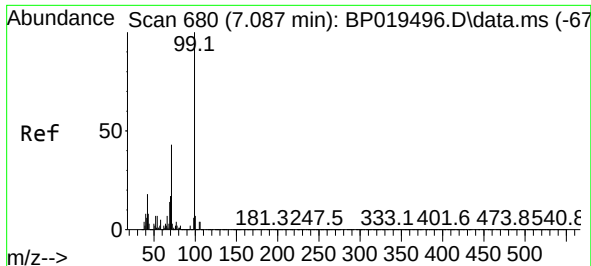
Supervised By :mohammad ahmed 02/14/2024



#6
Aniline
Concen: 36.398 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

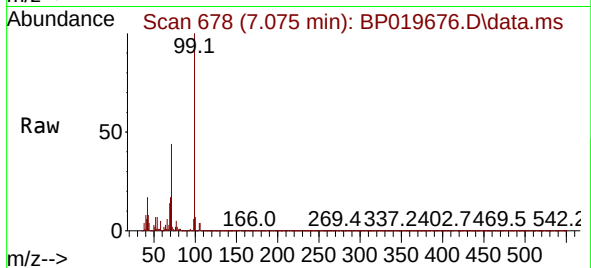
Tgt Ion: 93 Resp: 285306
Ion Ratio Lower Upper
93 100
66 41.1 32.3 48.5
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 75.269 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

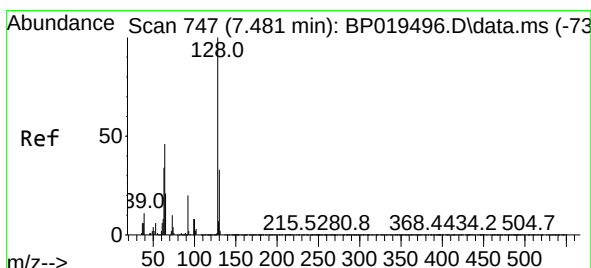
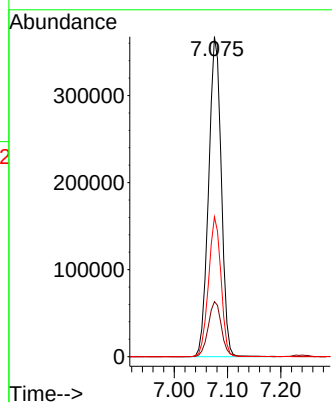
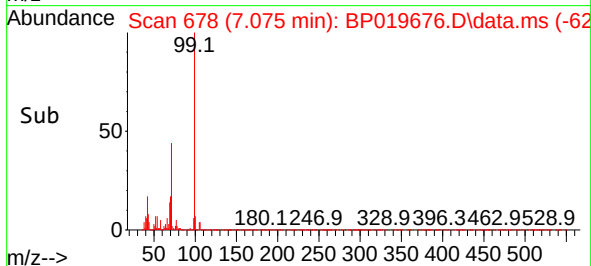
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 607200
Ion Ratio Lower Upper
99 100
42 17.2 14.7 22.1
71 43.7 34.8 52.2

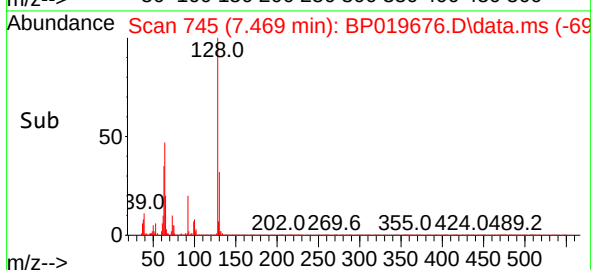
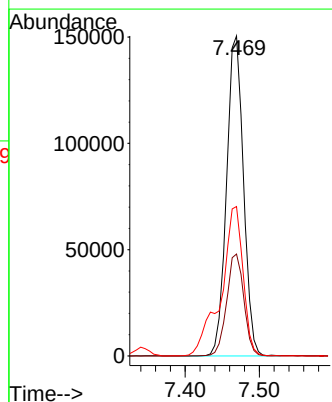
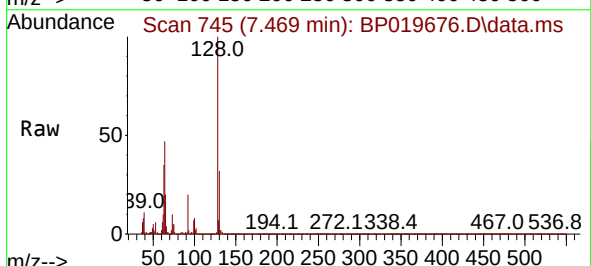
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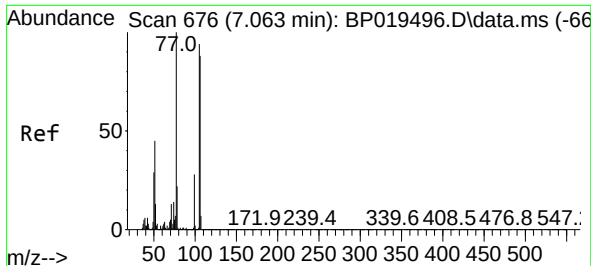
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#8
2-Chlorophenol
Concen: 38.812 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:128 Resp: 238402
Ion Ratio Lower Upper
128 100
130 31.8 13.3 53.3
64 46.7 29.7 69.7





#9
Benzaldehyde
Concen: 42.546 ng m
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

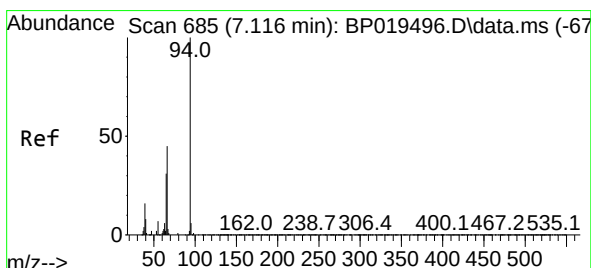
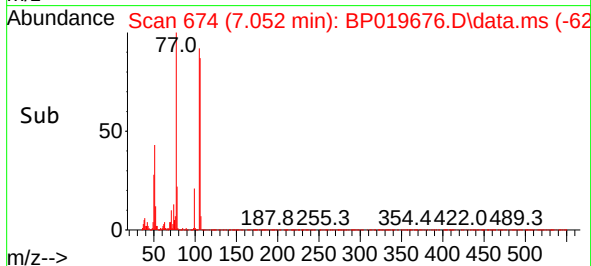
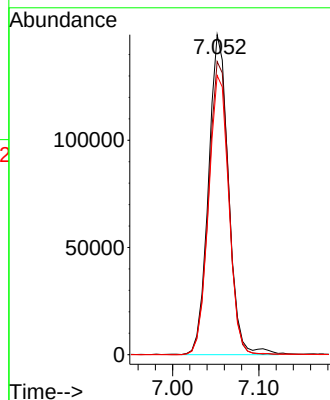
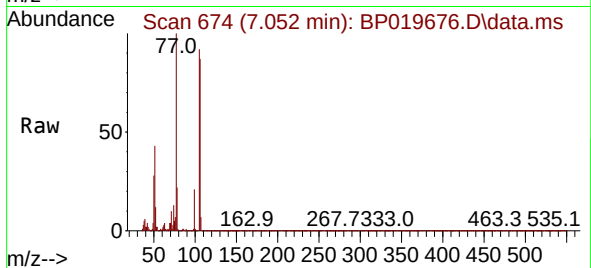
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Ion Ratio Lower Upper
77 100
105 91.6 74.0 114.0
106 87.3 67.8 107.8

Manual Integrations

APPROVED

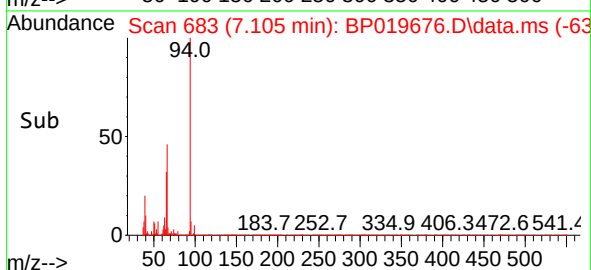
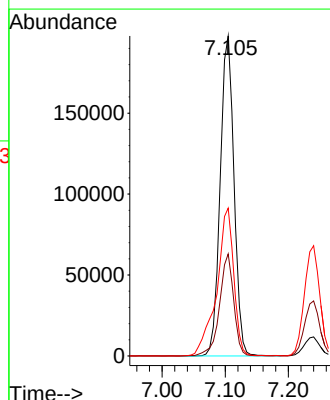
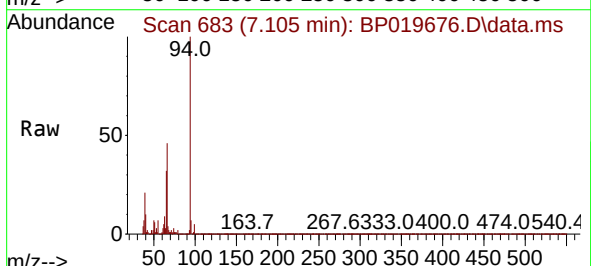
Reviewed By :Yogesh Patel 02/14/2024

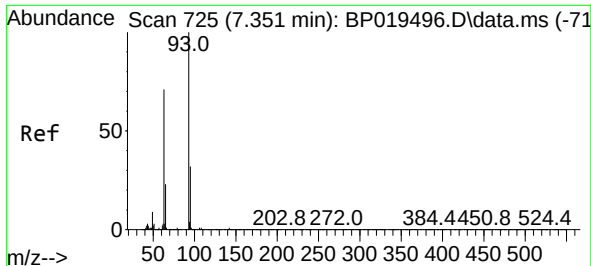
Supervised By :mohammad ahmed 02/14/2024



#10
Phenol
Concen: 37.347 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion: 94 Resp: 300283
Ion Ratio Lower Upper
94 100
65 31.9 11.3 51.3
66 46.2 25.1 65.1





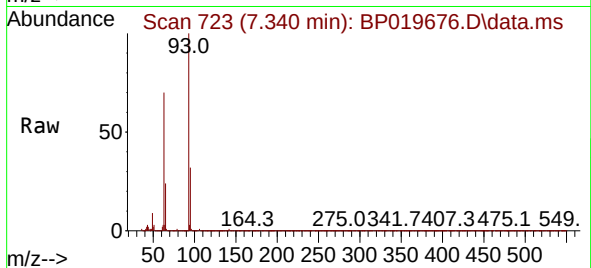
#11
bis(2-Chloroethyl)ether
Concen: 36.764 ng
RT: 7.340 min Scan# 719
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



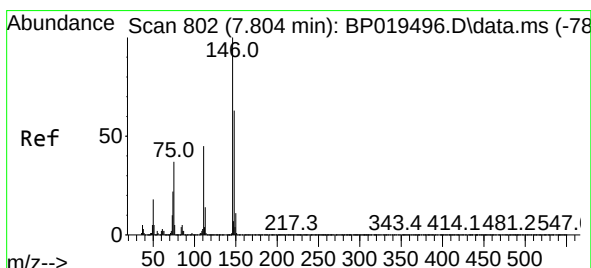
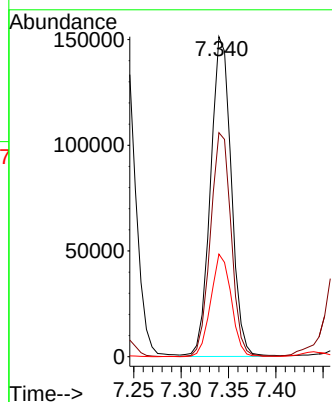
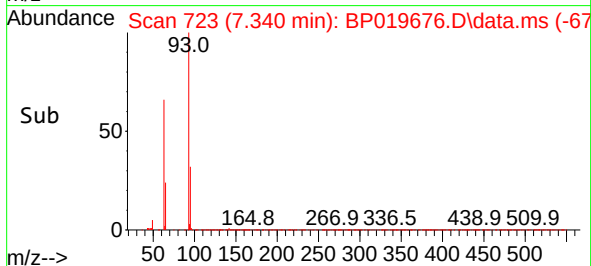
Tgt Ion: 93 Resp: 229968
Ion Ratio Lower Upper
93 100
63 70.0 51.2 91.2
95 32.0 11.8 51.8

Manual Integrations

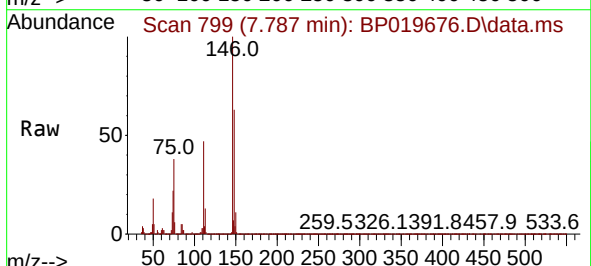
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

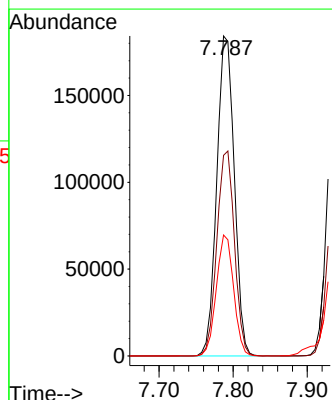
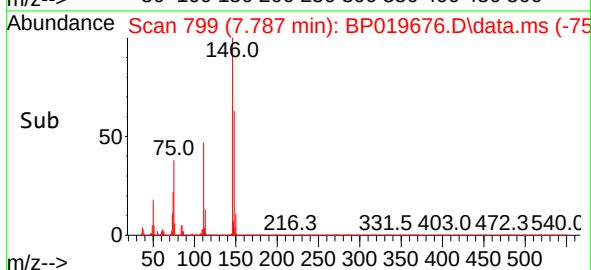
Supervised By :mohammad ahmed 02/14/2024

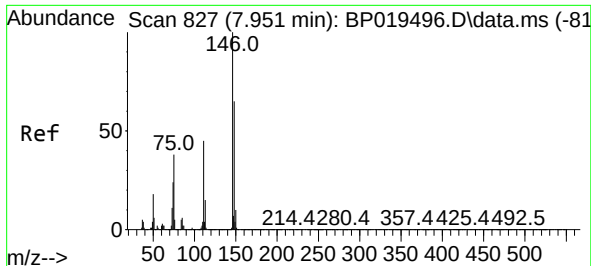


#12
1,3-Dichlorobenzene
Concen: 40.258 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.017 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41



Tgt Ion:146 Resp: 302581
Ion Ratio Lower Upper
146 100
148 62.7 50.4 75.6
75 37.8 29.9 44.9





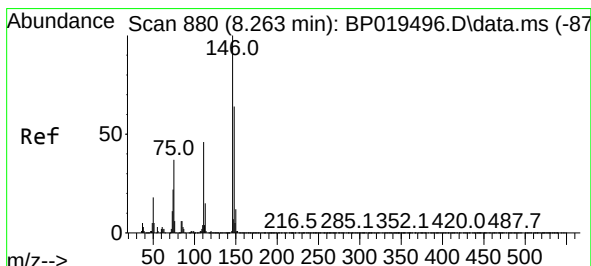
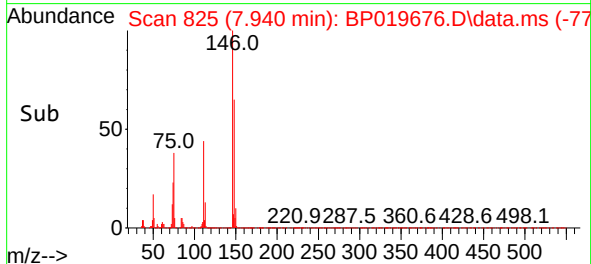
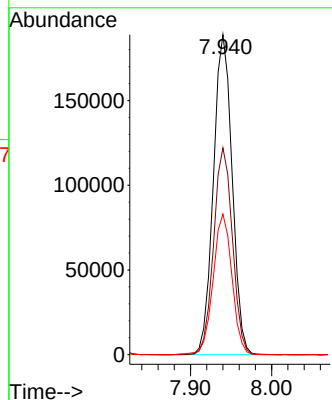
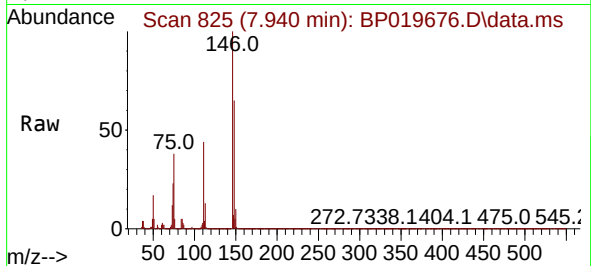
#13
1,4-Dichlorobenzene
Concen: 39.796 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 303039
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
111 43.9 35.8 53.6

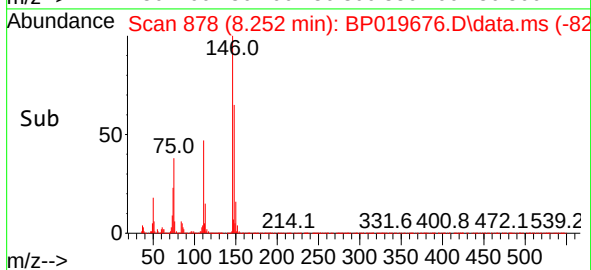
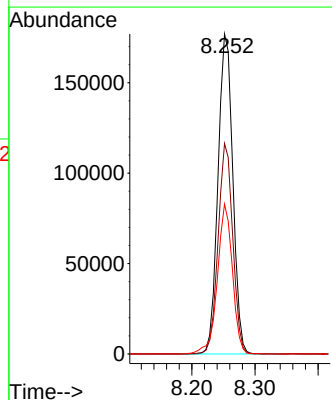
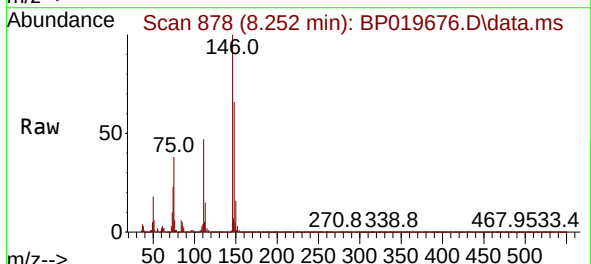
Manual Integrations
APPROVED

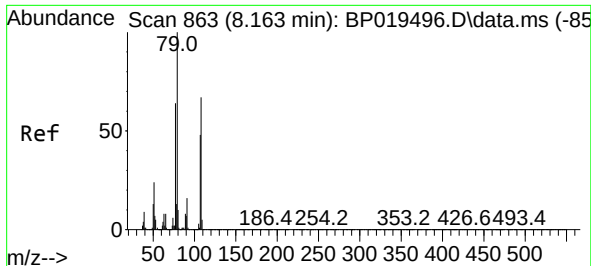
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#14
1,2-Dichlorobenzene
Concen: 39.012 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:146 Resp: 287424
Ion Ratio Lower Upper
146 100
148 65.8 51.4 77.0
111 46.9 37.0 55.6





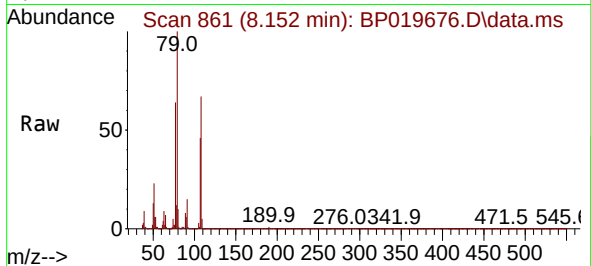
#15
Benzyl Alcohol
Concen: 35.223 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

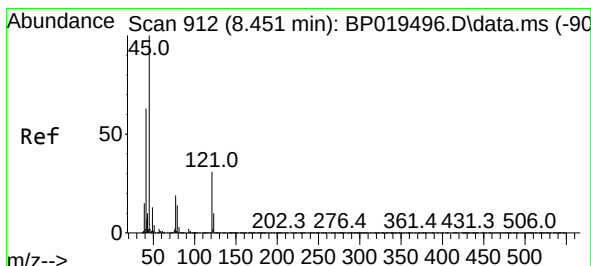
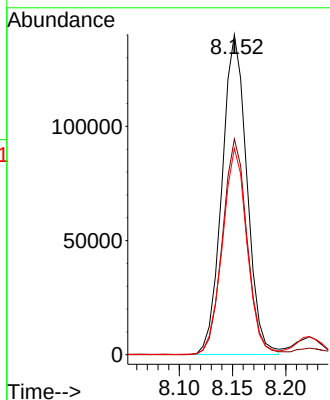
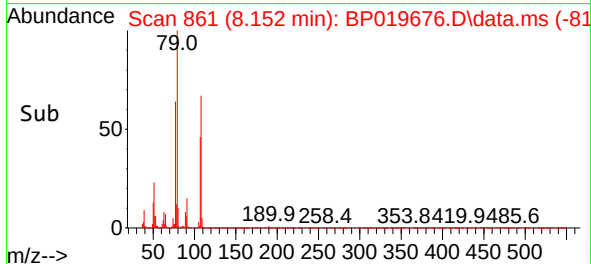
SSTDCCC040EC



Tgt Ion: 79 Resp: 227030
Ion Ratio Lower Upper
79 100
108 67.4 53.8 80.6
77 64.5 51.3 76.9

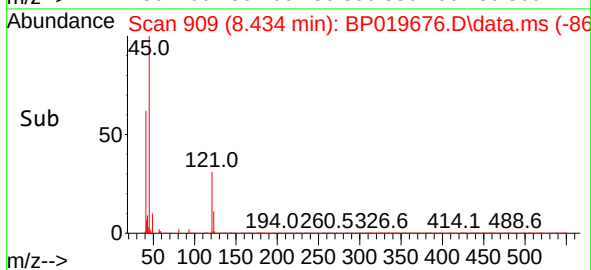
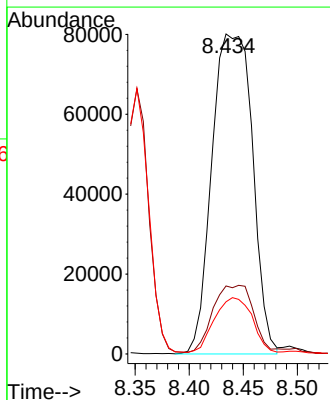
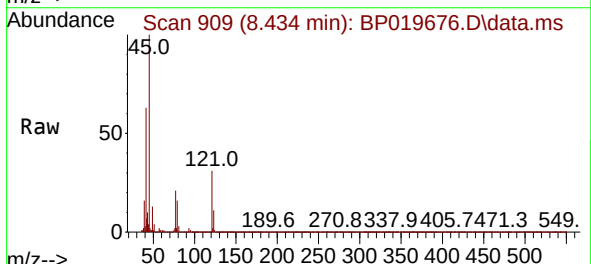
Manual Integrations
APPROVED

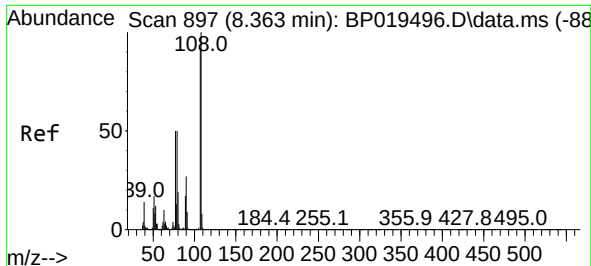
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.401 ng m
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

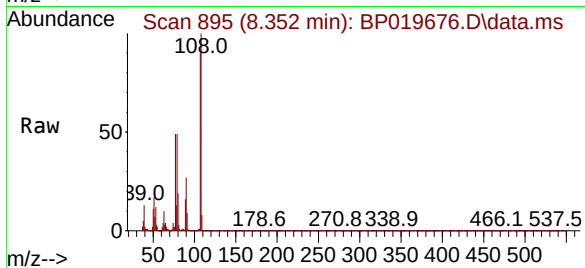
Tgt Ion: 45 Resp: 208928
Ion Ratio Lower Upper
45 100
77 21.2 0.8 40.8
79 16.3 0.0 35.5





#17
2-Methylphenol
Concen: 36.122 ng
RT: 8.352 min Scan# 897
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

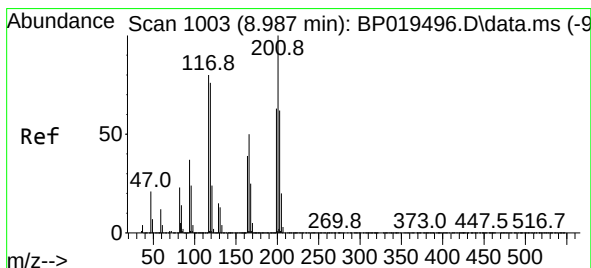
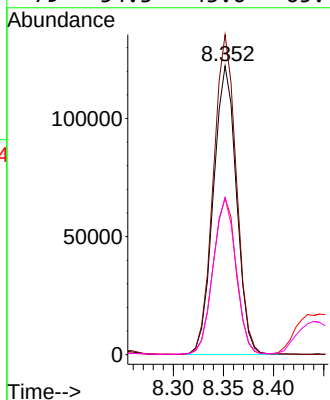
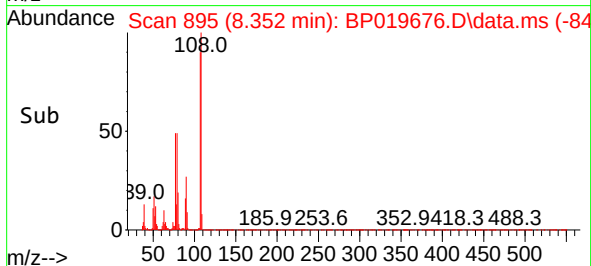
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 195528
Ion Ratio Lower Upper
107 100
108 110.8 87.0 130.6
77 54.3 43.5 65.3
79 54.3 43.6 65.4

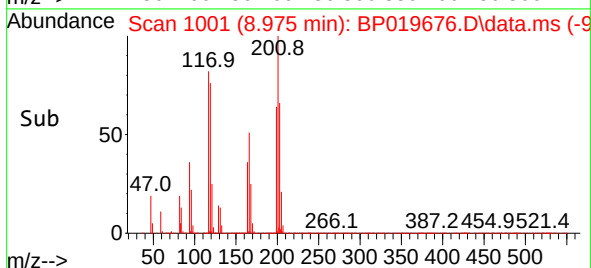
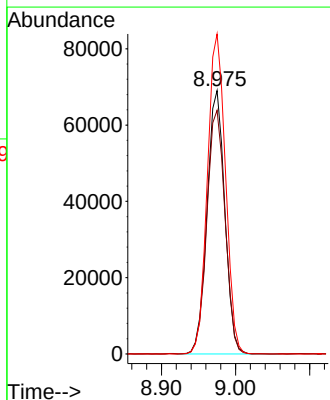
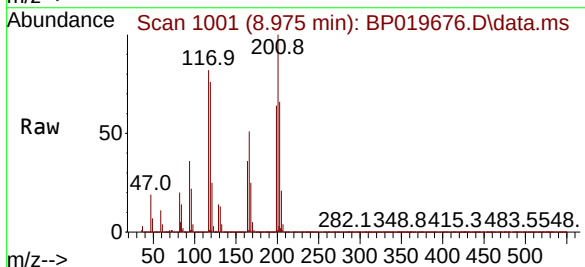
Manual Integrations
APPROVED

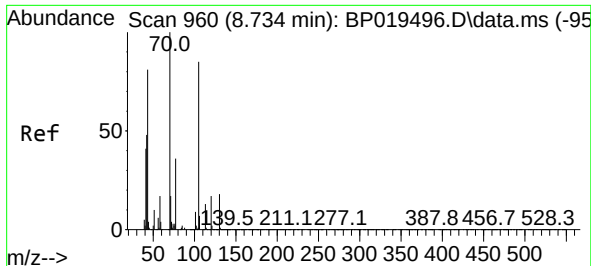
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#18
Hexachloroethane
Concen: 38.797 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:117 Resp: 114510
Ion Ratio Lower Upper
117 100
119 92.5 75.5 113.3
201 121.5 99.4 149.2





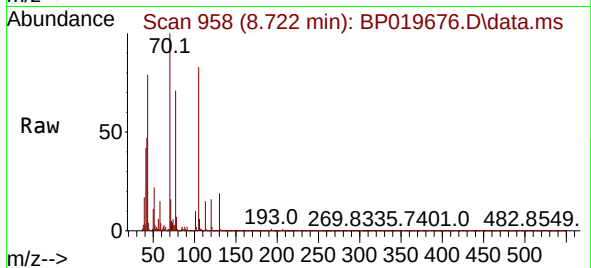
#19
n-Nitroso-di-n-propylamine
Concen: 31.535 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

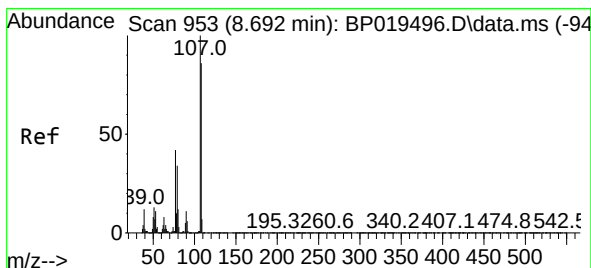
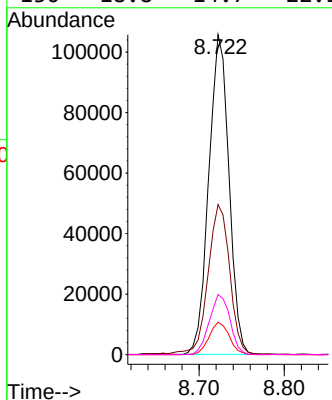
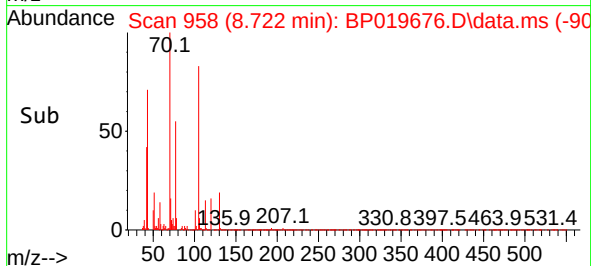
SSTDCCC040EC



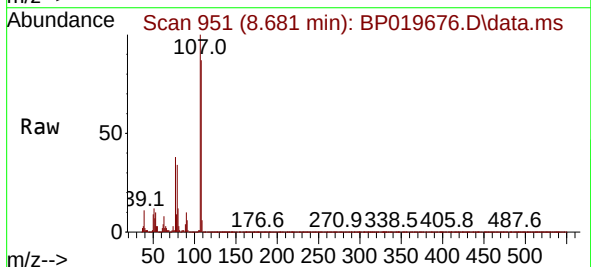
Tgt Ion: 70 Resp: 173762
Ion Ratio Lower Upper
70 100
42 46.9 39.2 58.8
101 10.1 7.3 10.9
130 18.8 14.7 22.1

Manual Integrations
APPROVED

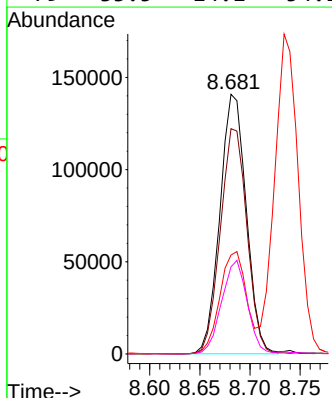
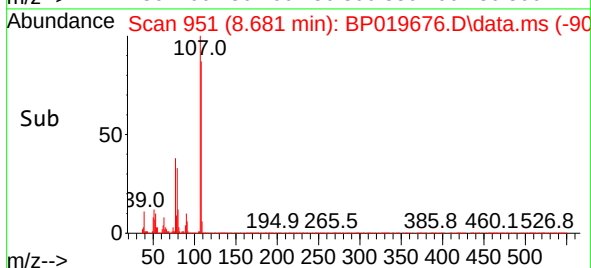
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

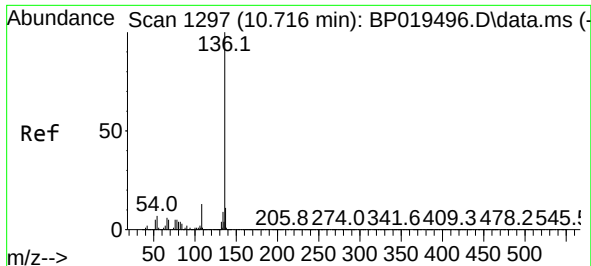


#20
3+4-Methylphenols
Concen: 34.846 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41



Tgt Ion:107 Resp: 257424
Ion Ratio Lower Upper
107 100
108 86.7 65.5 105.5
77 38.1 21.8 61.8
79 33.5 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

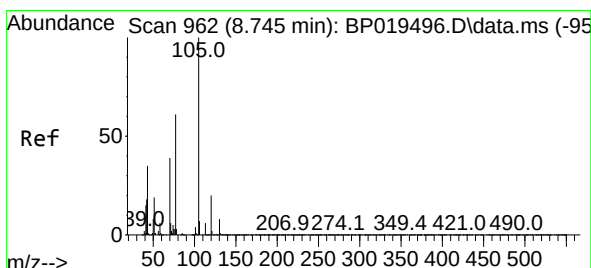
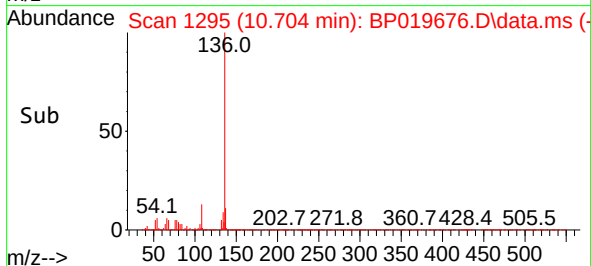
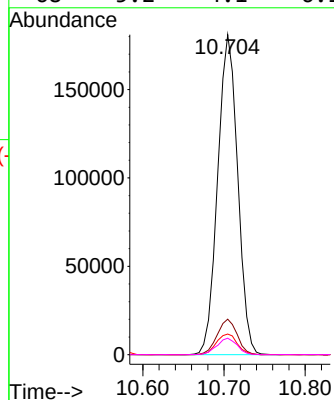
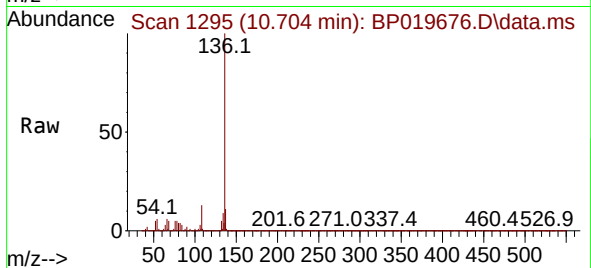
SSTDCCC040EC

Tgt Ion:136 Resp: 310320
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.5 5.3 7.9
68 5.2 4.1 6.1

Manual Integrations

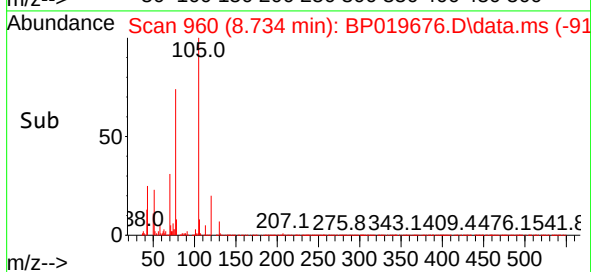
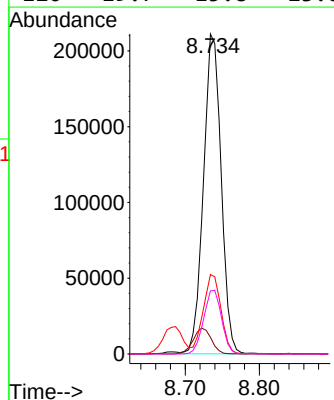
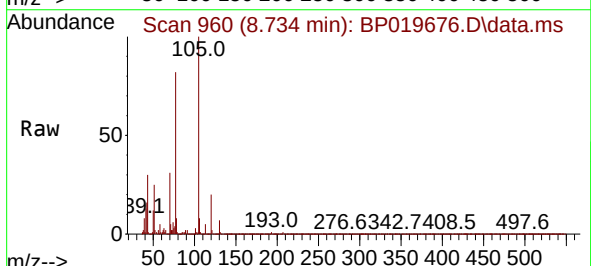
APPROVED

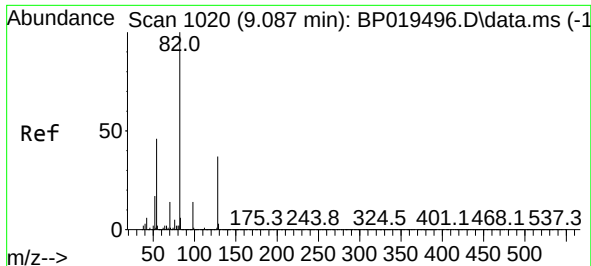
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#22
Acetophenone
Concen: 39.549 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:105 Resp: 349637
Ion Ratio Lower Upper
105 100
71 5.2 4.9 7.3
51 24.8 20.7 31.1
120 19.7 15.8 23.8





#23
Nitrobenzene-d5
Concen: 82.511 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

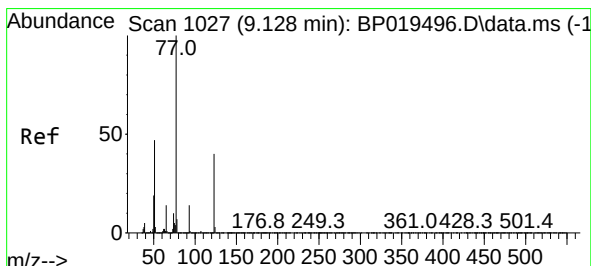
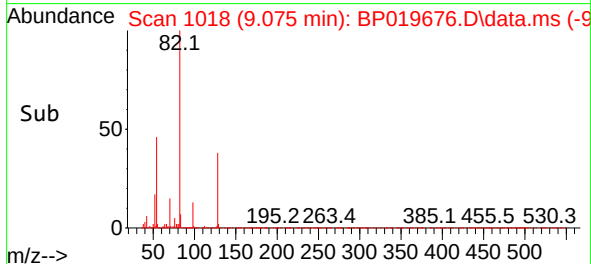
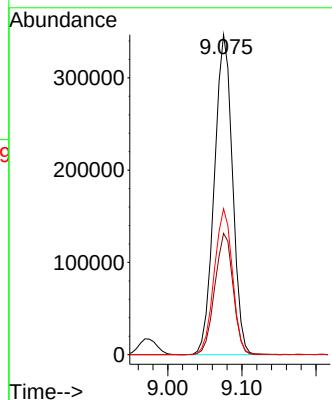
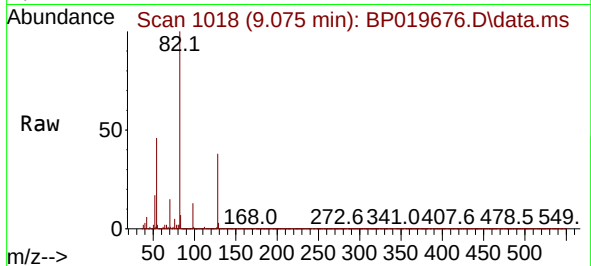
SSTDCCC040EC

Tgt Ion: 82 Resp: 590904
Ion Ratio Lower Upper
82 100
128 37.9 29.7 44.5
54 45.6 36.8 55.2

Manual Integrations

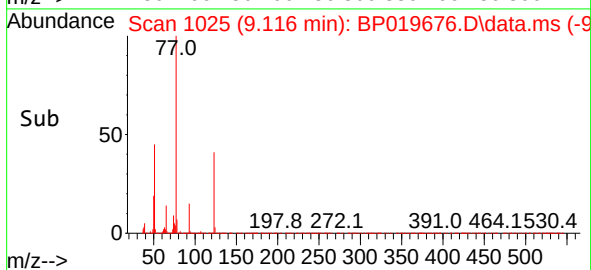
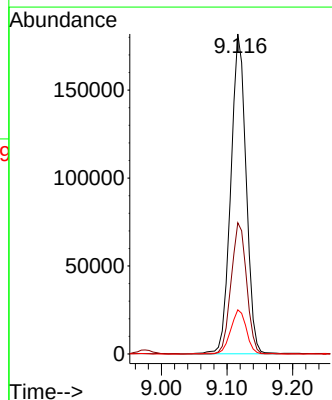
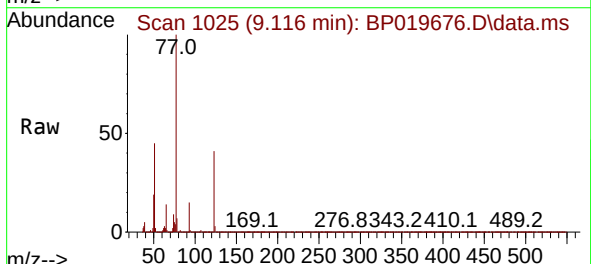
APPROVED

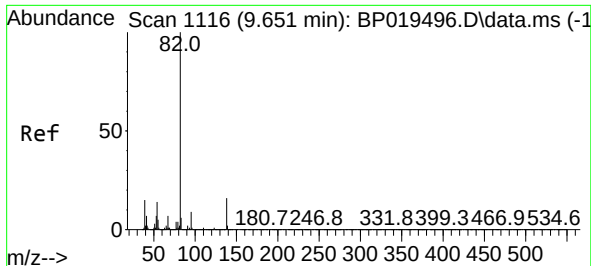
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#24
Nitrobenzene
Concen: 40.894 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

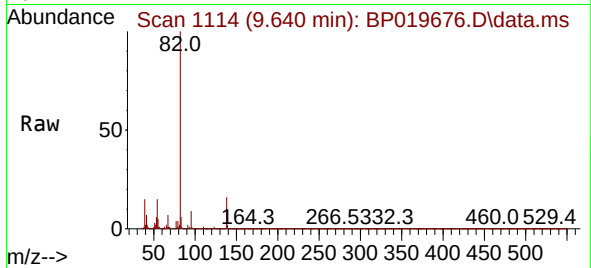
Tgt Ion: 77 Resp: 294867
Ion Ratio Lower Upper
77 100
123 41.0 32.3 48.5
65 13.8 11.6 17.4





#25
Isophorone
Concen: 36.503 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

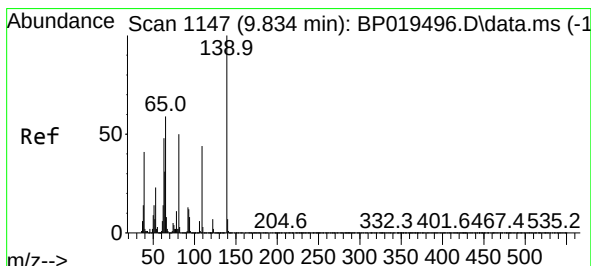
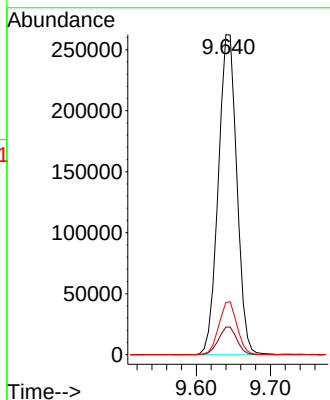
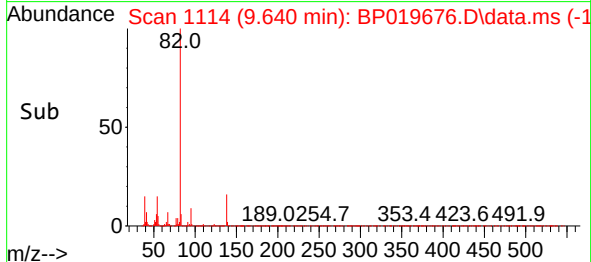
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 455272
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.3 13.1 19.7

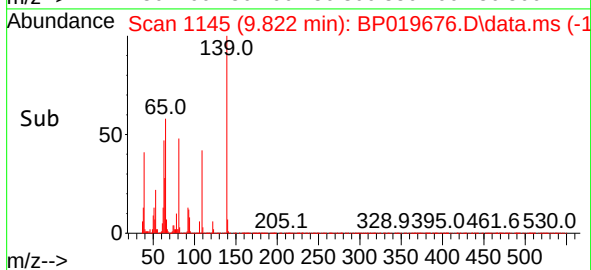
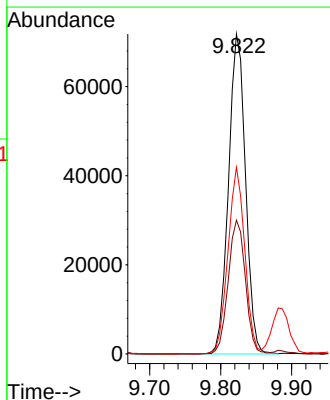
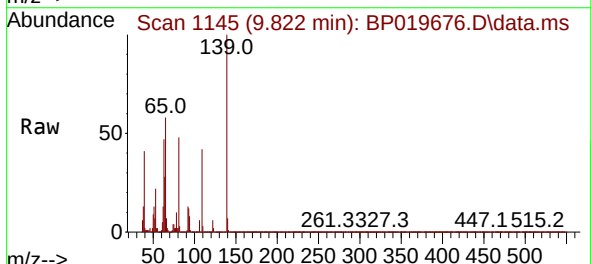
Manual Integrations
APPROVED

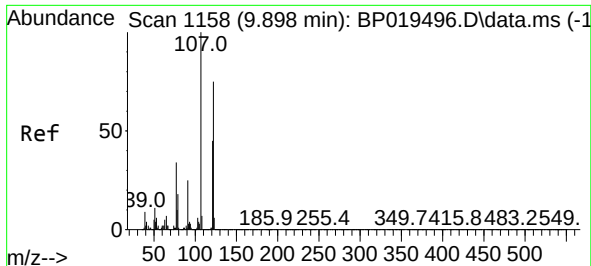
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#26
2-Nitrophenol
Concen: 43.345 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:139 Resp: 119171
Ion Ratio Lower Upper
139 100
109 41.8 34.9 52.3
65 58.3 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 39.405 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.011 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:122 Resp: 13853

Ion Ratio Lower Upper

122 100

107 129.4 105.9 158.9

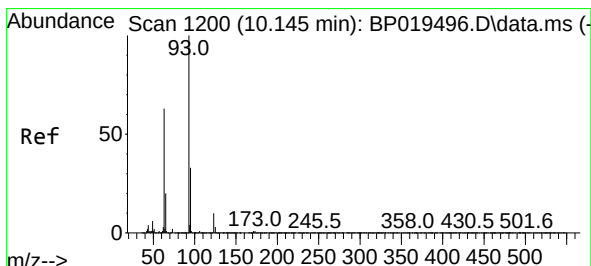
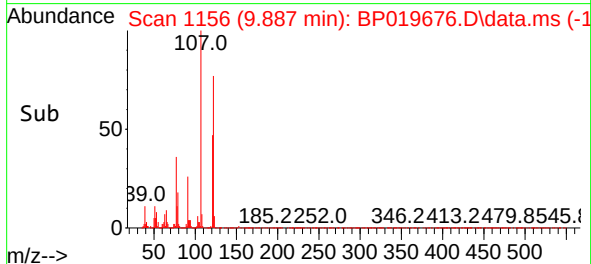
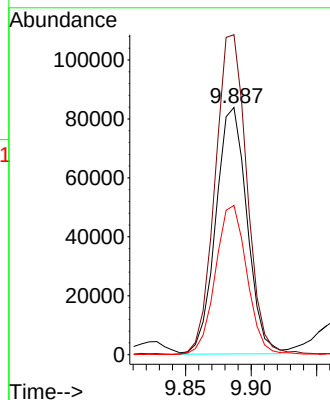
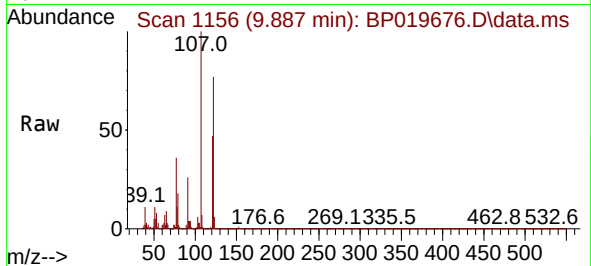
121 60.4 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.100 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.017 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

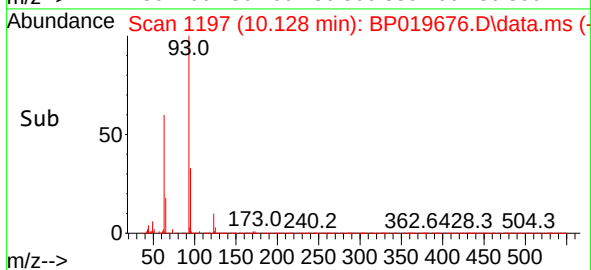
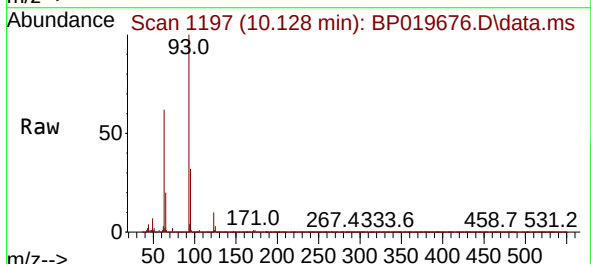
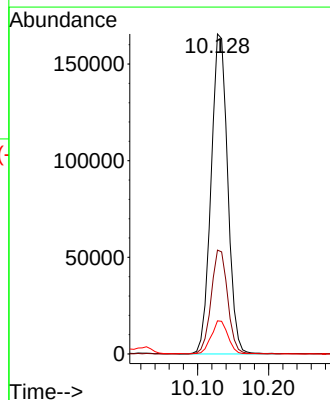
Tgt Ion: 93 Resp: 268858

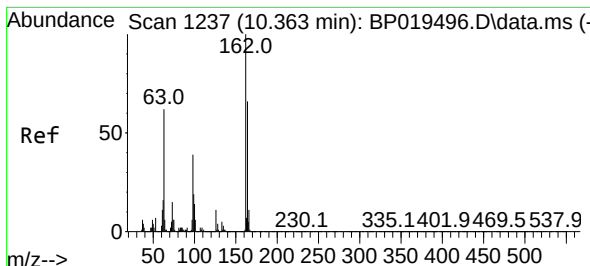
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 10.3 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 40.927 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

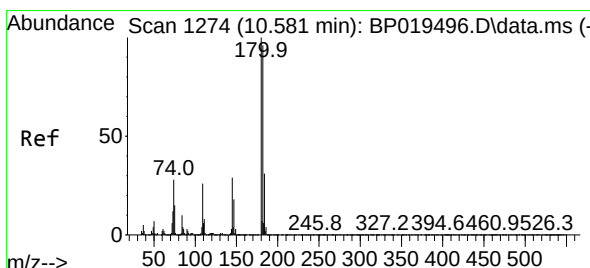
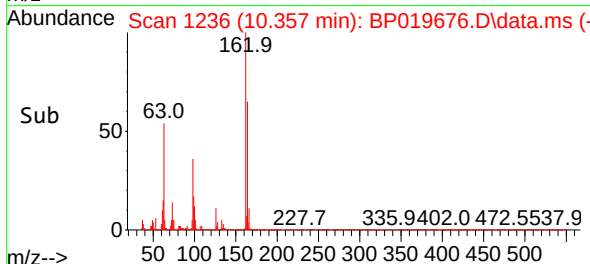
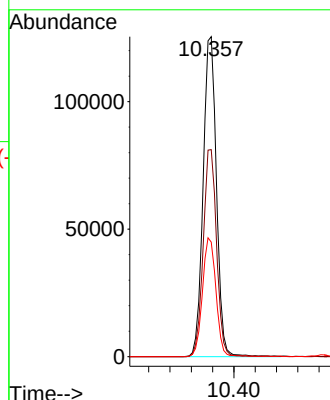
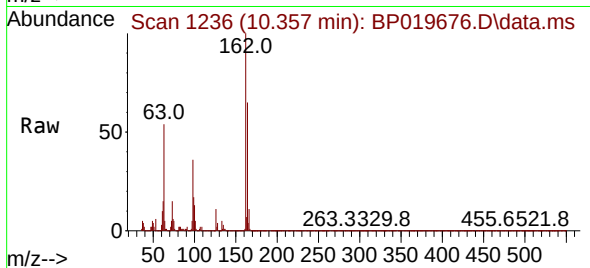
SSTDCCC040EC

Tgt Ion:162 Resp: 217499
Ion Ratio Lower Upper
162 100
164 64.7 46.0 86.0
98 35.8 18.7 58.7

Manual Integrations

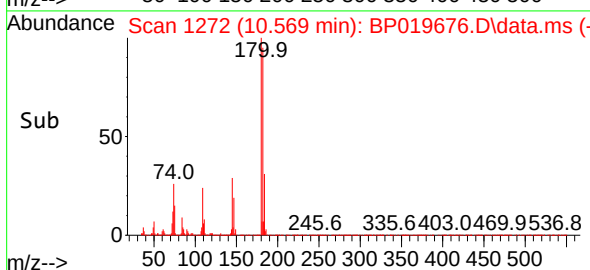
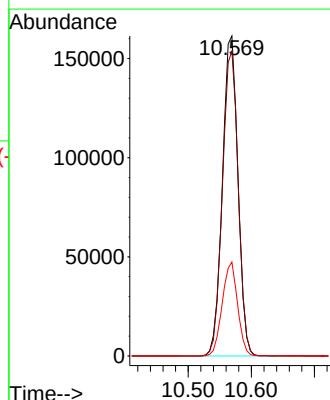
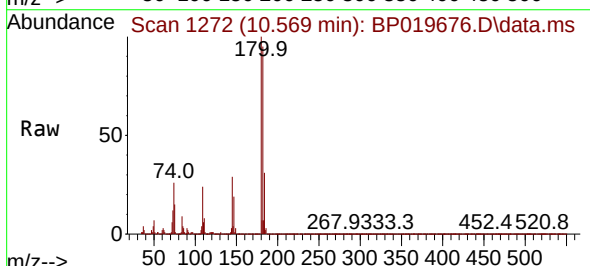
APPROVED

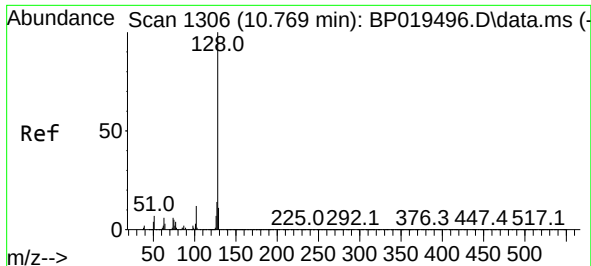
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.332 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

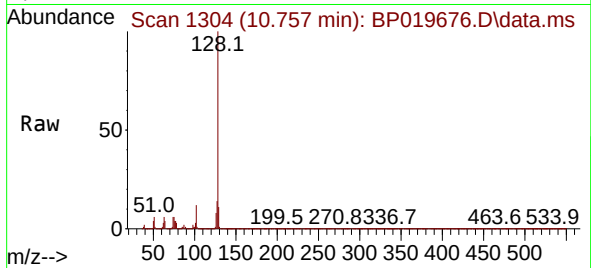
Tgt Ion:180 Resp: 275835
Ion Ratio Lower Upper
180 100
182 95.3 77.0 115.6
145 29.4 23.2 34.8





#31
Naphthalene
Concen: 40.422 ng
RT: 10.757 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

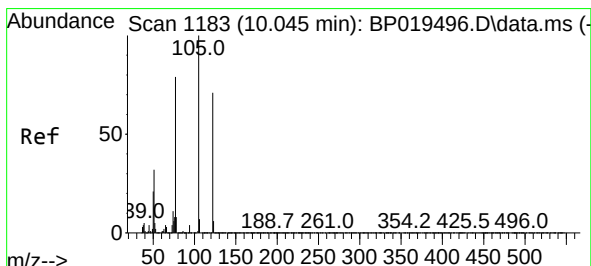
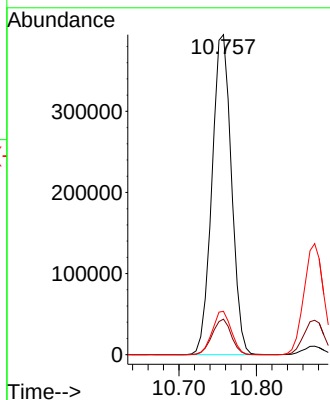
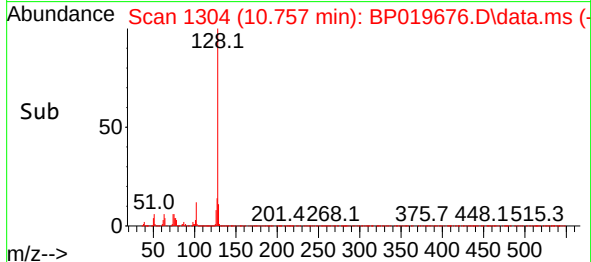
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 687974
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.6 10.8 16.2

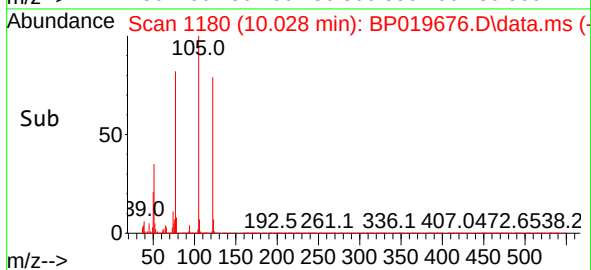
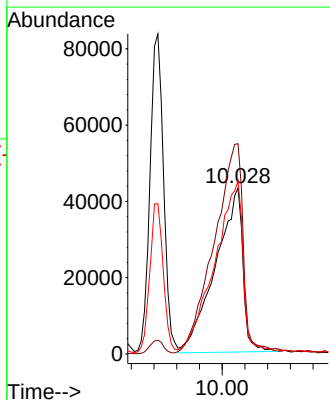
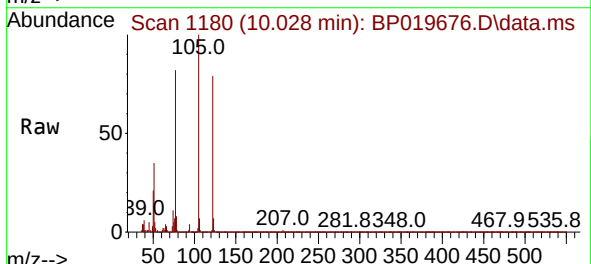
Manual Integrations
APPROVED

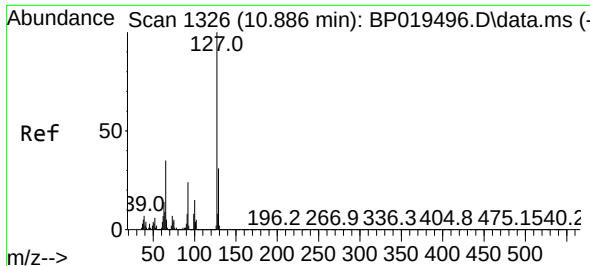
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#32
Benzoic acid
Concen: 41.935 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.017 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:122 Resp: 143638
Ion Ratio Lower Upper
122 100
105 126.9 118.8 158.8
77 104.4 91.7 131.7





#33
4-Chloroaniline
Concen: 38.814 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

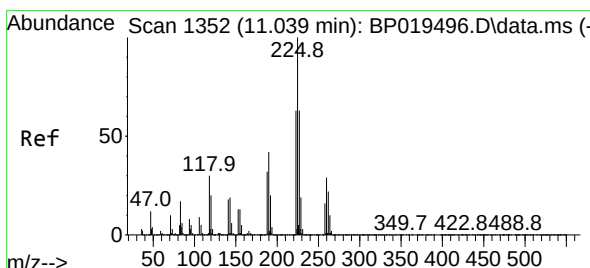
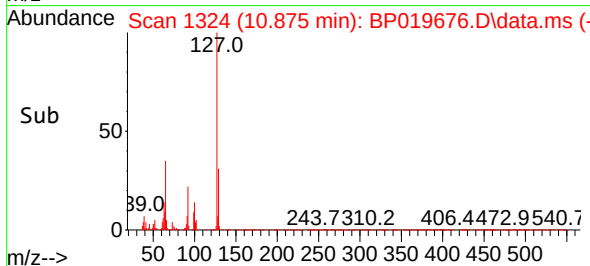
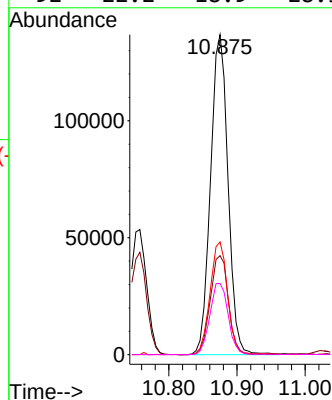
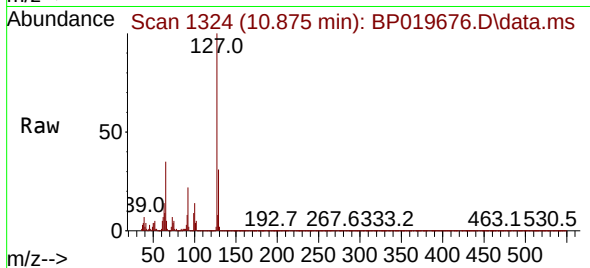
Tgt Ion:127 Resp: 244300
Ion Ratio Lower Upper
127 100
129 31.0 24.6 36.8
65 35.2 28.2 42.4
92 22.2 18.9 28.3

Manual Integrations

APPROVED

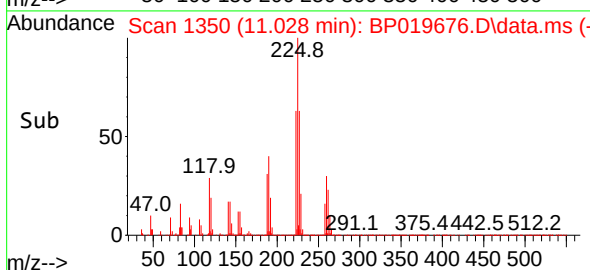
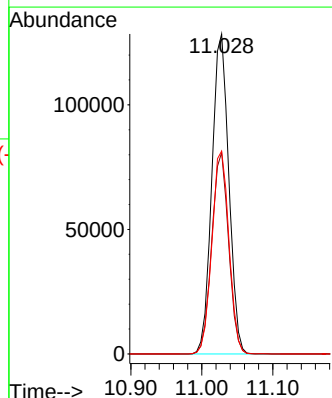
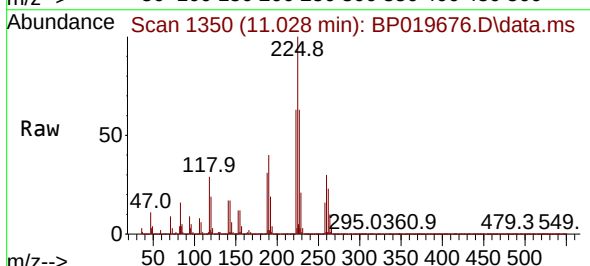
Reviewed By :Yogesh Patel 02/14/2024

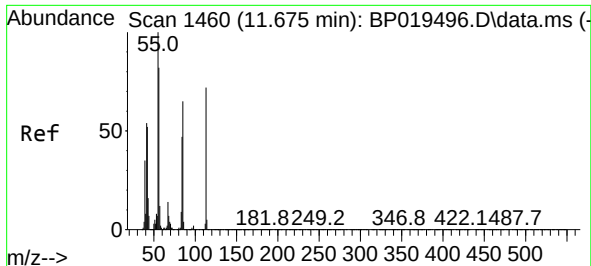
Supervised By :mohammad ahmed 02/14/2024



#34
Hexachlorobutadiene
Concen: 43.965 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

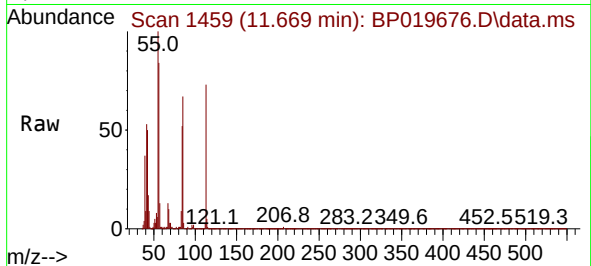
Tgt Ion:225 Resp: 212288
Ion Ratio Lower Upper
225 100
223 63.0 50.5 75.7
227 63.4 50.2 75.2





#35
Caprolactam
Concen: 39.230 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

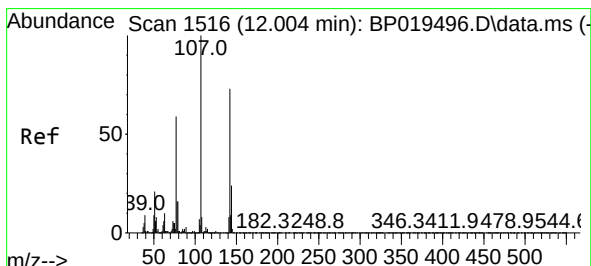
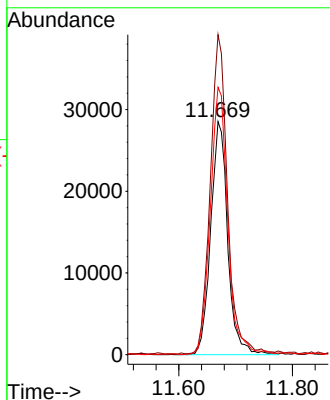
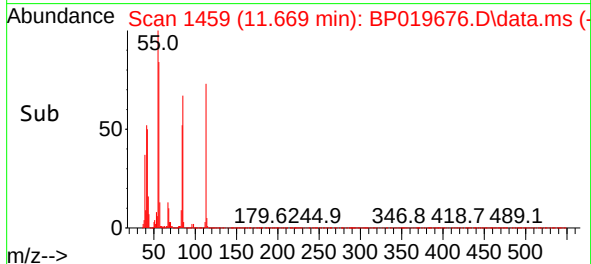
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



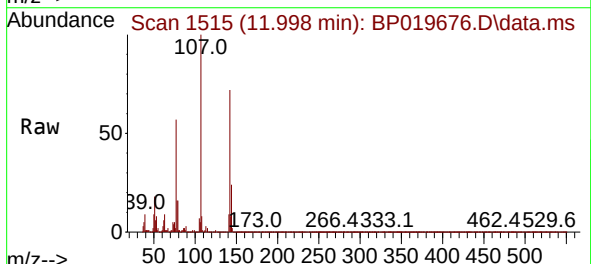
Tgt Ion:113 Resp: 59020
Ion Ratio Lower Upper
113 100
55 137.3 120.0 160.0
56 114.7 94.0 134.0

Manual Integrations
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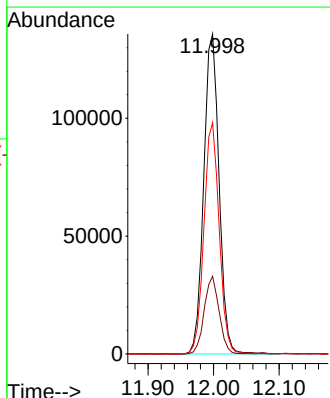
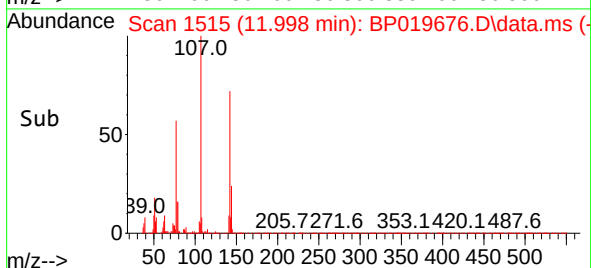
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

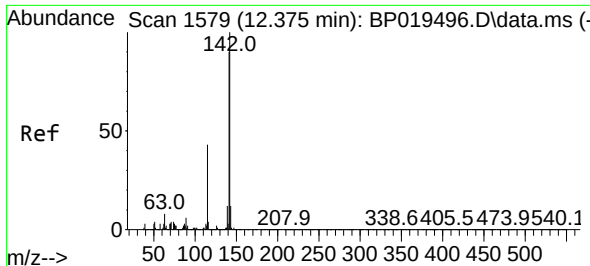


#36
4-Chloro-3-methylphenol
Concen: 38.178 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41



Tgt Ion:107 Resp: 221228
Ion Ratio Lower Upper
107 100
144 24.3 19.0 28.4
142 72.3 58.6 88.0





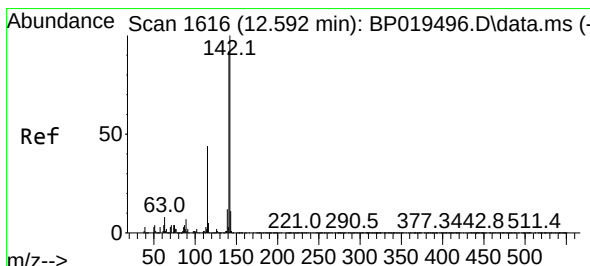
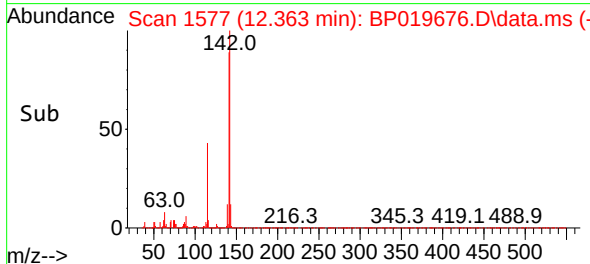
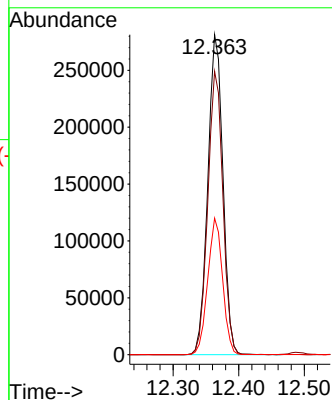
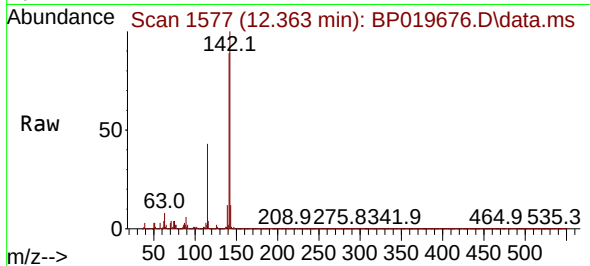
#37
2-Methylnaphthalene
Concen: 38.289 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 450980
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.4
115 42.7 34.2 51.2

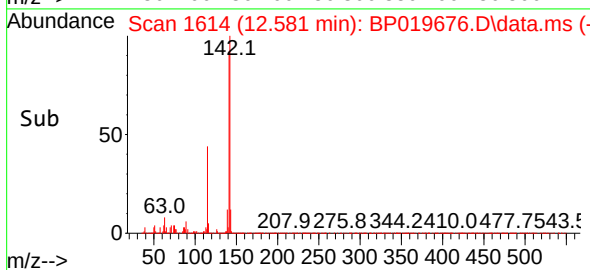
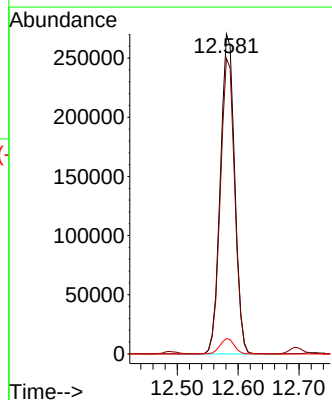
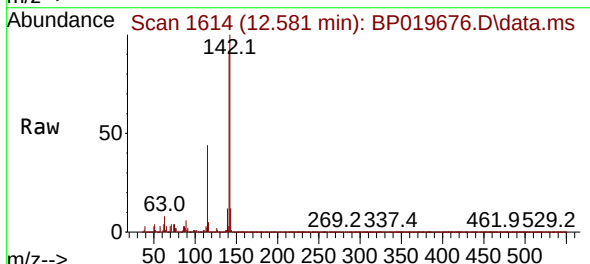
Manual Integrations
APPROVED

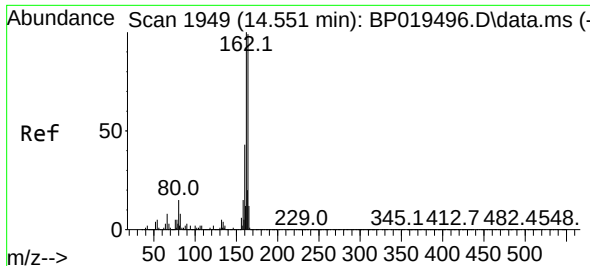
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#38
1-Methylnaphthalene
Concen: 38.070 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:142 Resp: 440649
Ion Ratio Lower Upper
142 100
141 92.4 74.0 111.0
116 4.8 3.7 5.5





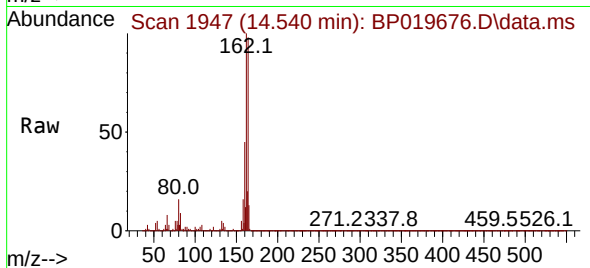
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



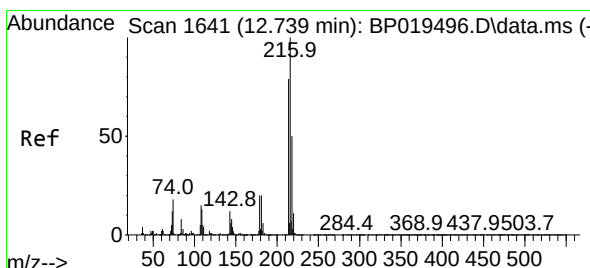
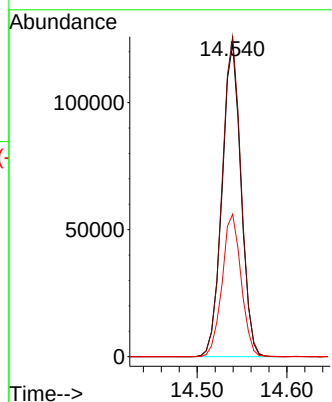
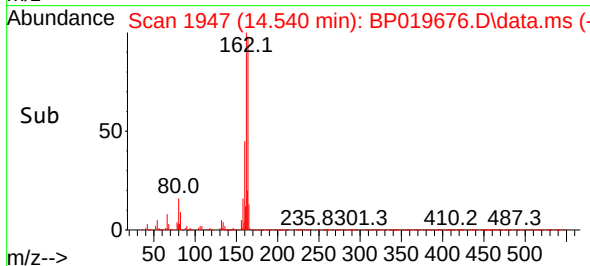
Tgt Ion:164 Resp: 179774
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 45.6 35.1 52.7

Manual Integrations

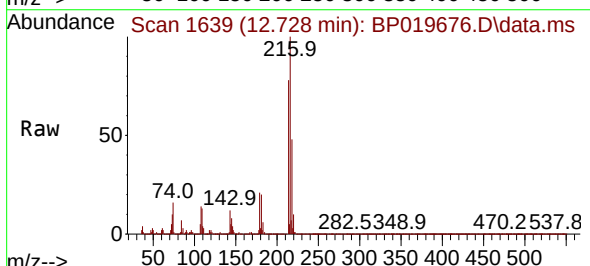
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

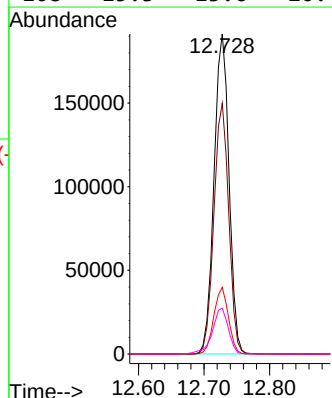
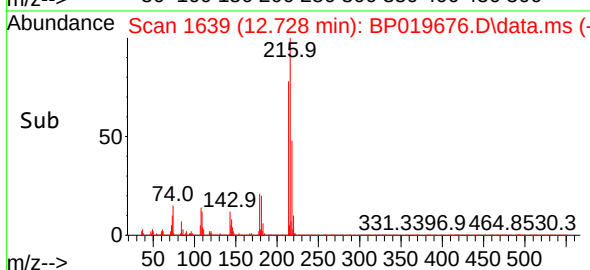
Supervised By :mohammad ahmed 02/14/2024

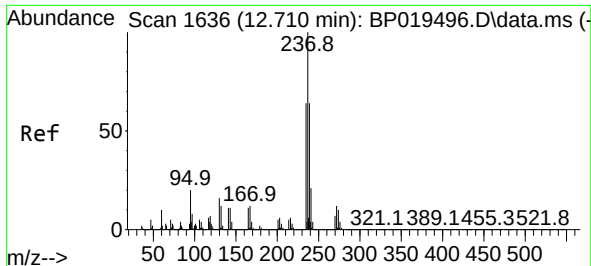


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.593 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41



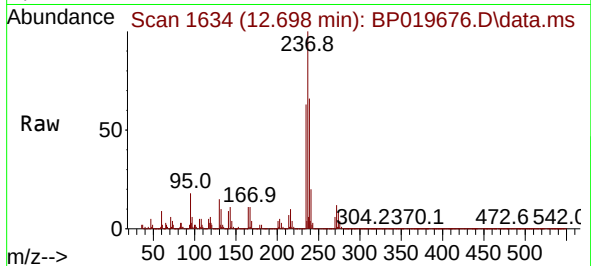
Tgt Ion:216 Resp: 302239
Ion Ratio Lower Upper
216 100
214 77.6 62.8 94.2
179 20.3 16.6 24.8
108 15.3 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 27.776 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

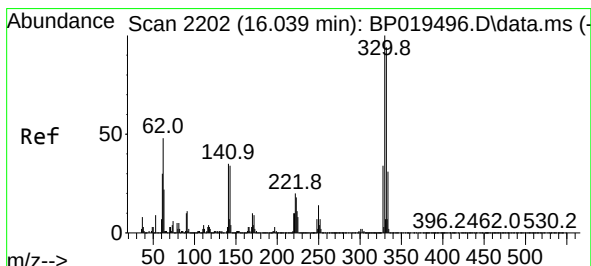
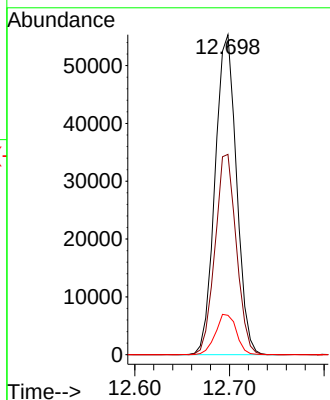
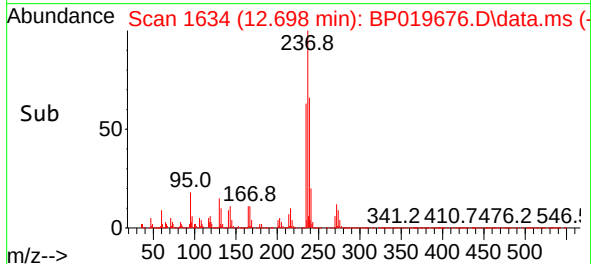
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 86990
Ion Ratio Lower Upper
237 100
235 62.6 43.7 83.7
272 12.3 0.0 32.4

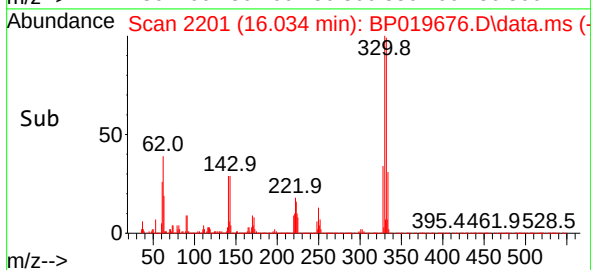
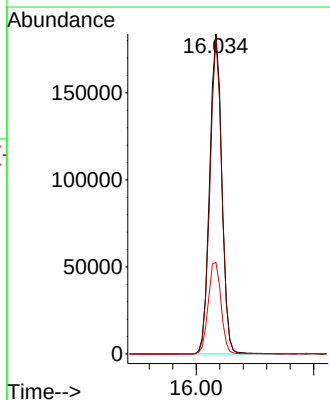
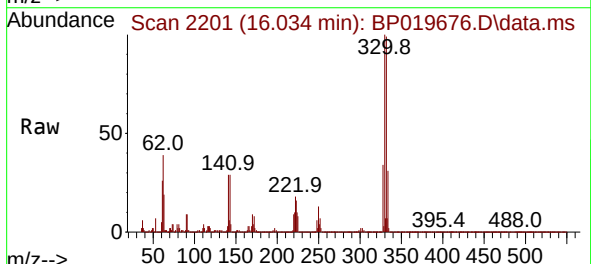
Manual Integrations
APPROVED

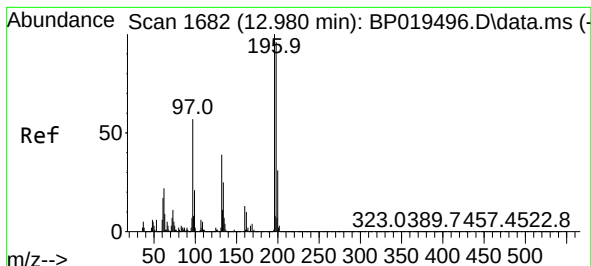
Reviewed By : Yogesh Patel 02/14/2024
Supervised By : mohammad ahmed 02/14/2024



#42
2,4,6-Tribromophenol
Concen: 100.649 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion: 330 Resp: 264187
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 30.2 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 42.807 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 17971

Ion Ratio Lower Upper

196 100

198 99.4 76.7 115.1

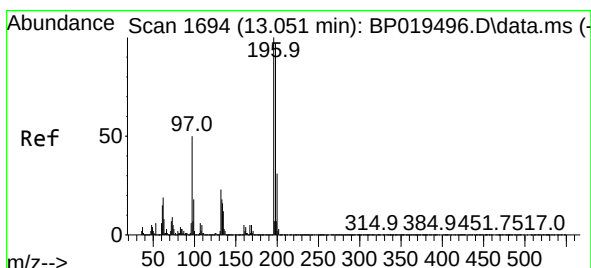
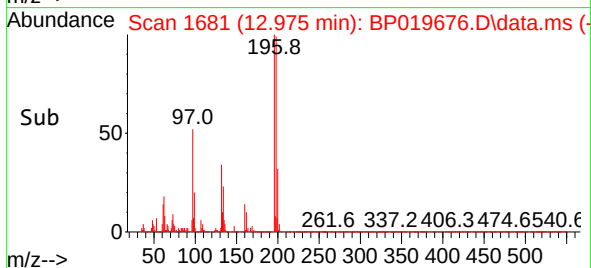
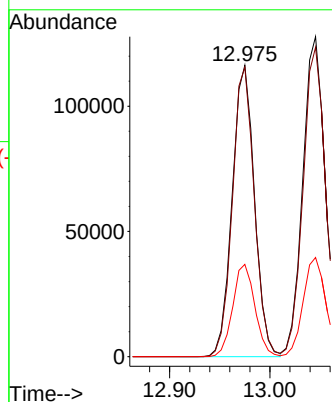
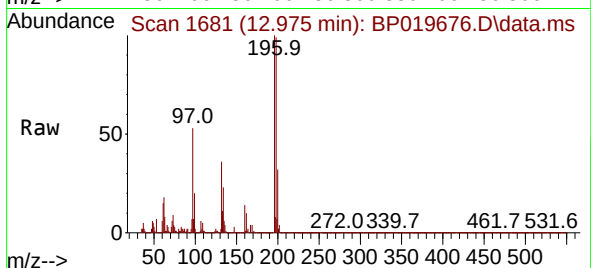
200 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#44

2,4,5-Trichlorophenol

Concen: 43.532 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Tgt Ion:196 Resp: 200683

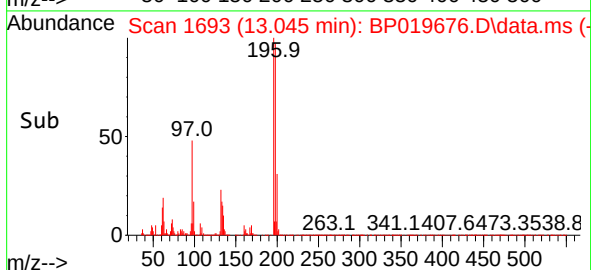
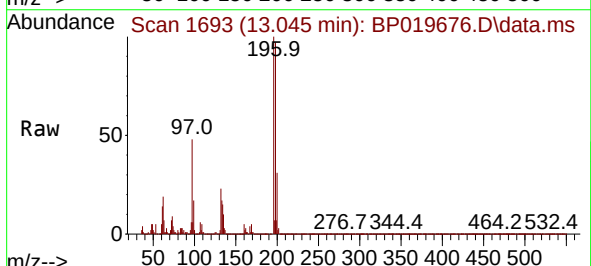
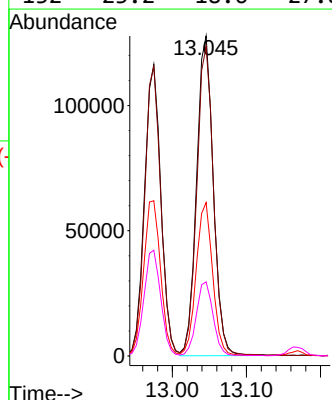
Ion Ratio Lower Upper

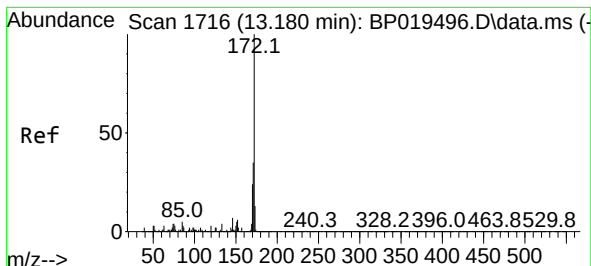
196 100

198 96.7 77.5 116.3

97 48.0 39.9 59.9

132 23.2 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 80.537 ng

RT: 13.169 min Scan# 1716

Delta R.T. -0.011 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 1171180

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.4

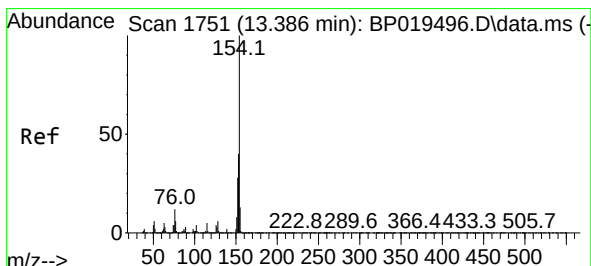
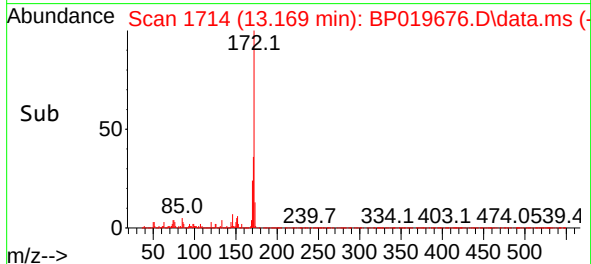
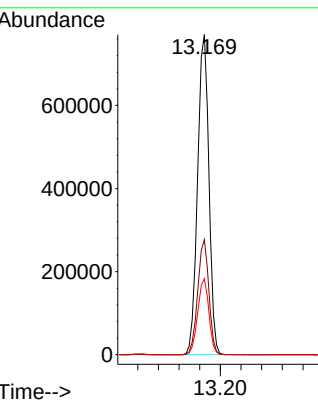
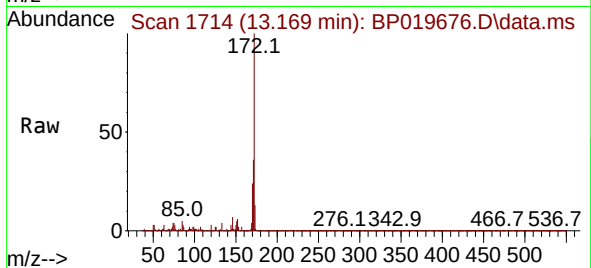
170 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#46

1,1'-Biphenyl

Concen: 39.599 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.011 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

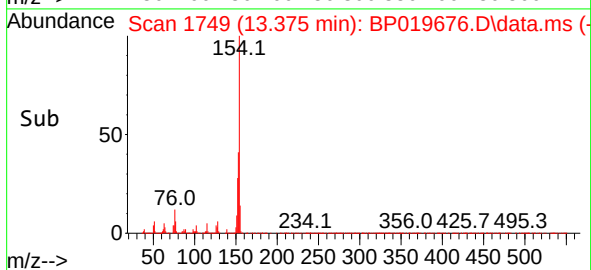
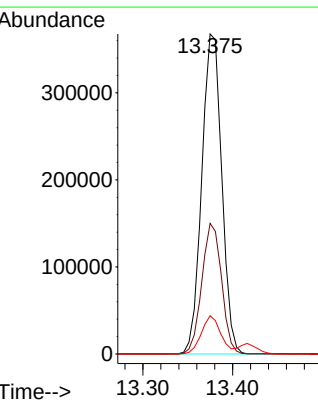
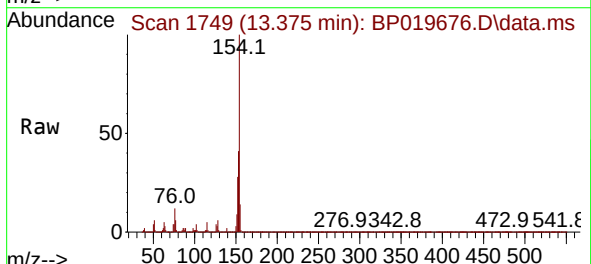
Tgt Ion:154 Resp: 568180

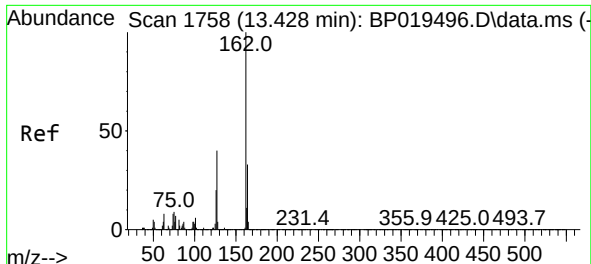
Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

76 12.0 0.0 31.6





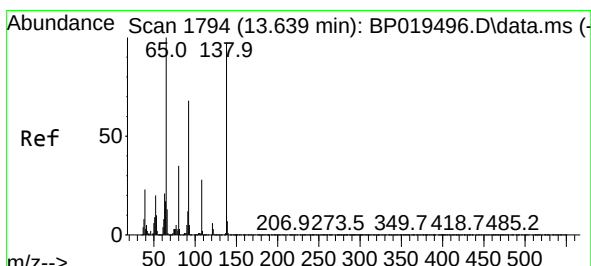
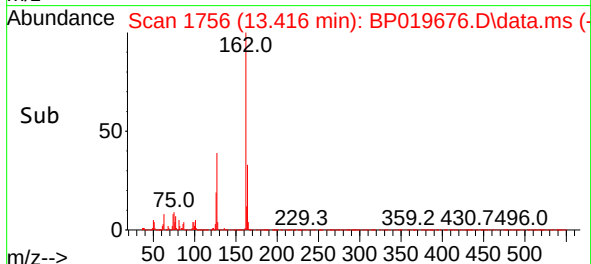
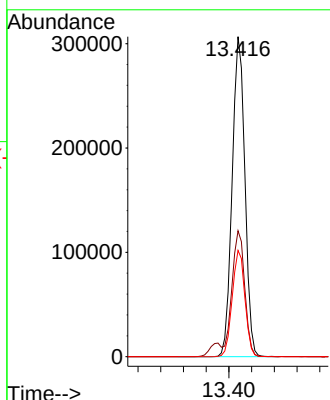
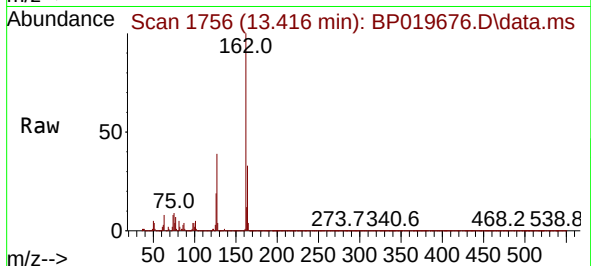
#47
2-Chloronaphthalene
Concen: 40.403 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 475870
Ion Ratio Lower Upper
162 100
127 39.4 32.1 48.1
164 33.2 26.7 40.1

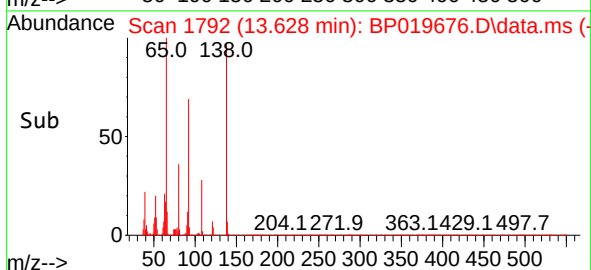
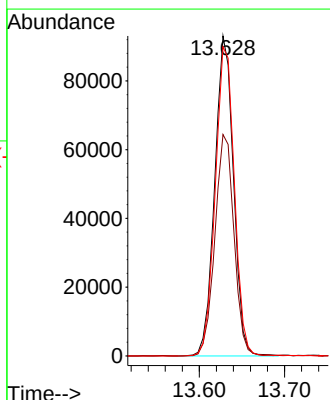
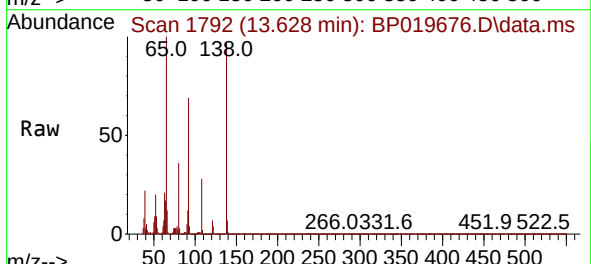
Manual Integrations
APPROVED

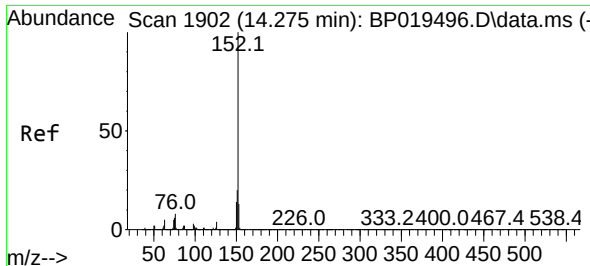
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#48
2-Nitroaniline
Concen: 43.067 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion: 65 Resp: 141840
Ion Ratio Lower Upper
65 100
92 69.2 54.7 82.1
138 96.6 77.8 116.6





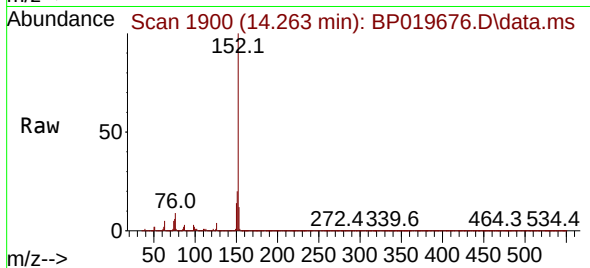
#49
Acenaphthylene
Concen: 40.947 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC



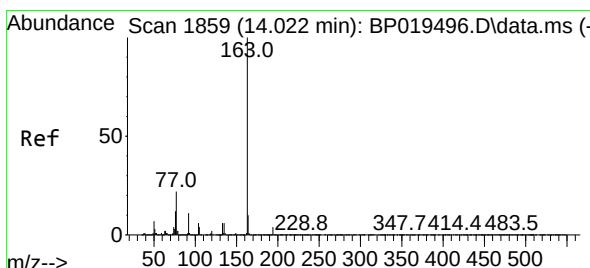
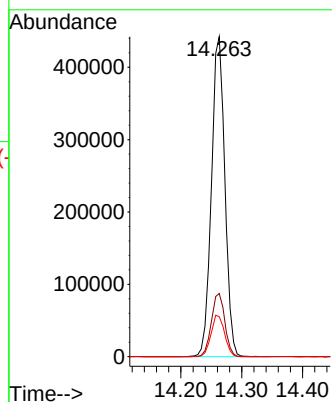
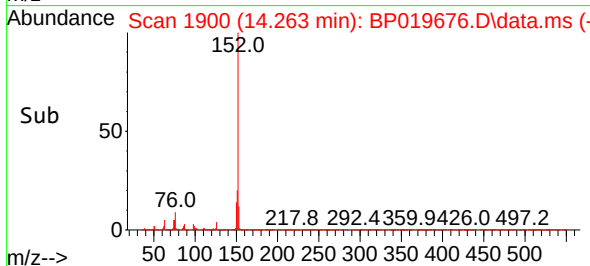
Tgt Ion:152 Resp: 676639
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.5 10.6 15.8

Manual Integrations

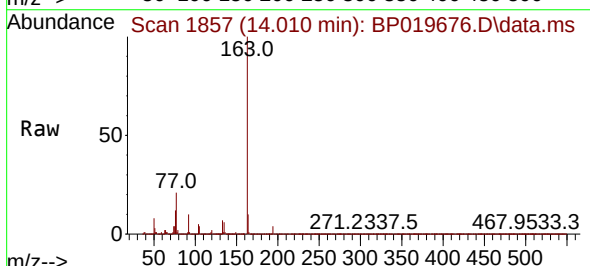
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

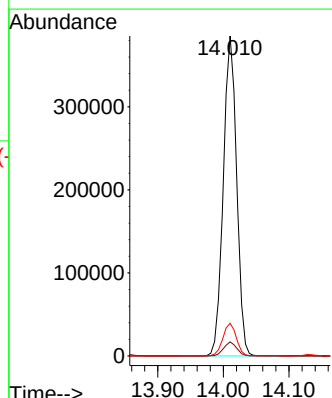
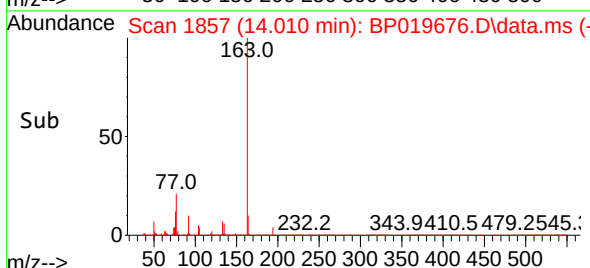
Supervised By :mohammad ahmed 02/14/2024

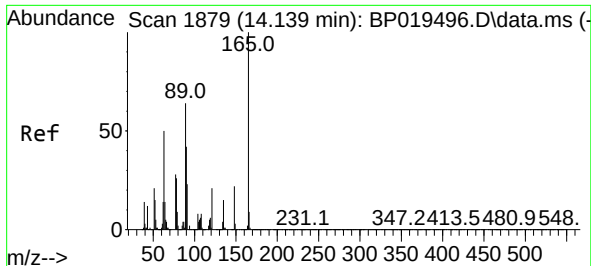


#50
Dimethylphthalate
Concen: 39.394 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41



Tgt Ion:163 Resp: 542148
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 42.951 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

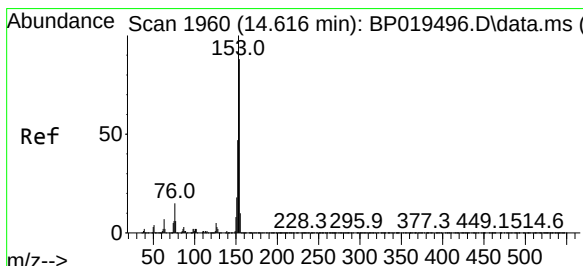
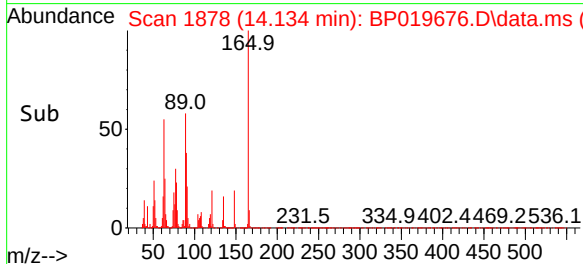
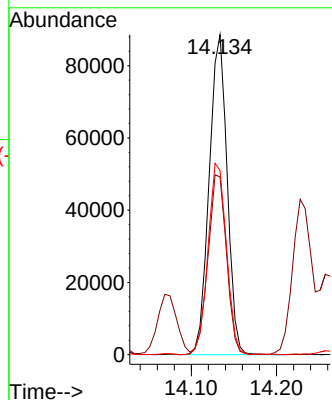
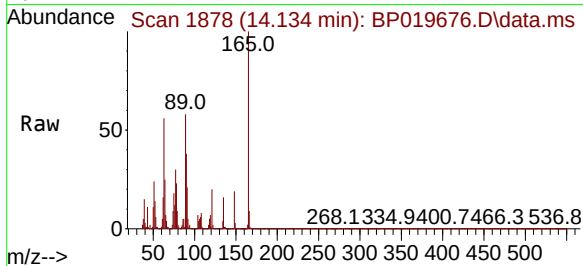
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 129868
Ion Ratio Lower Upper
165 100
63 55.5 50.4 75.6
89 57.5 51.7 77.5

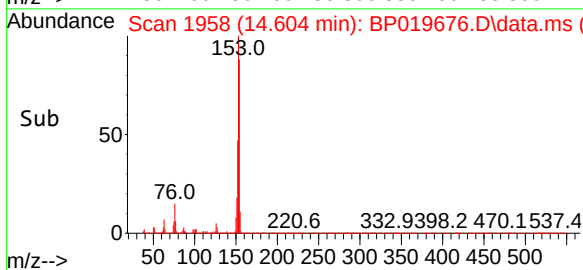
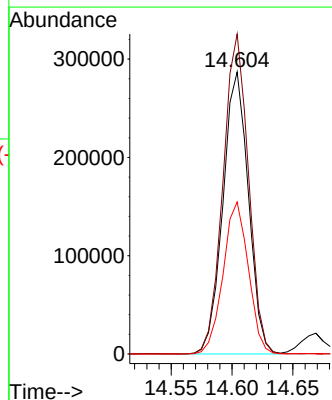
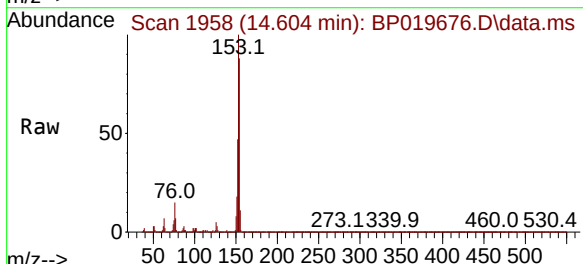
Manual Integrations
APPROVED

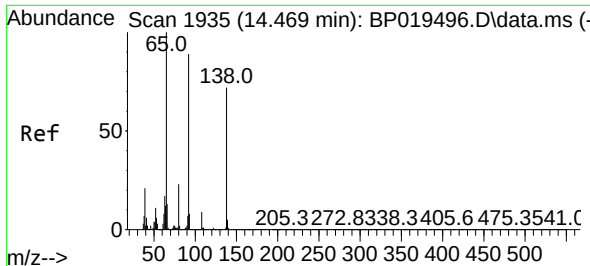
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#52
Acenaphthene
Concen: 40.739 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:154 Resp: 417820
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 53.9 42.1 63.1





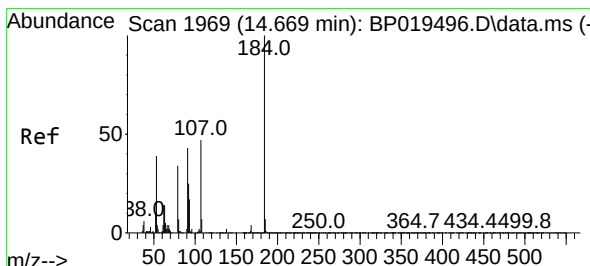
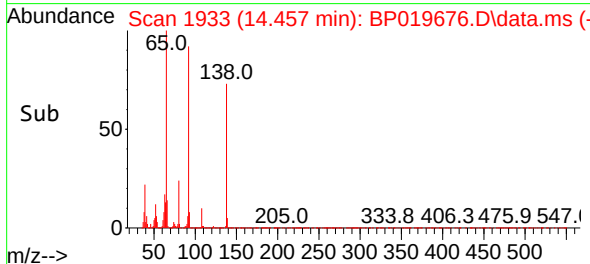
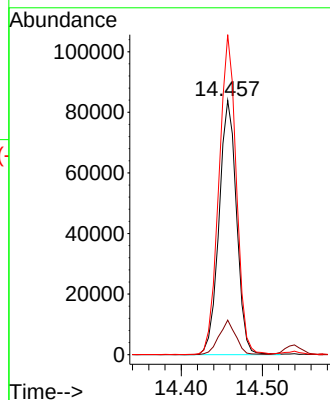
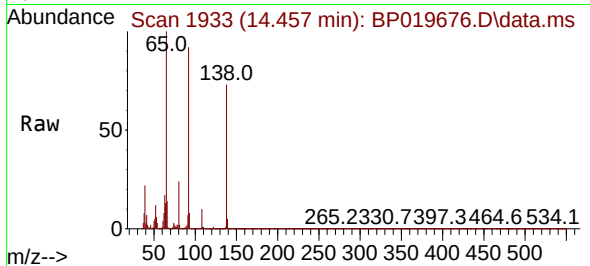
#53
3-Nitroaniline
Concen: 45.313 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 12591
Ion Ratio Lower Upper
138 100
108 13.6 9.7 14.5
92 125.9 98.0 147.0

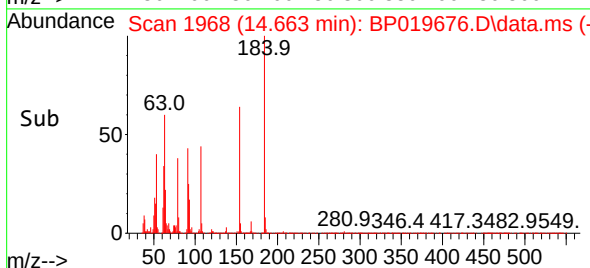
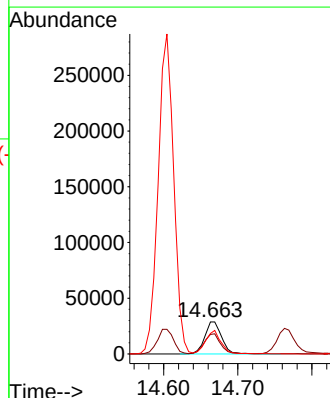
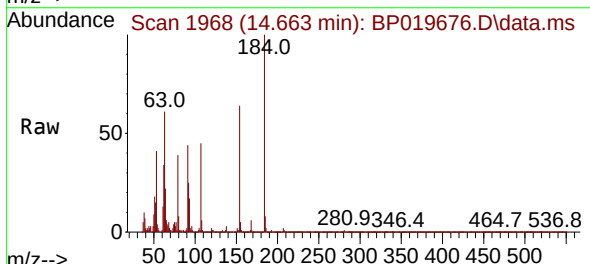
Manual Integrations
APPROVED

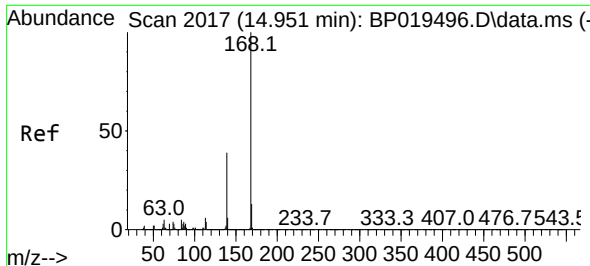
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#54
2,4-Dinitrophenol
Concen: 29.024 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

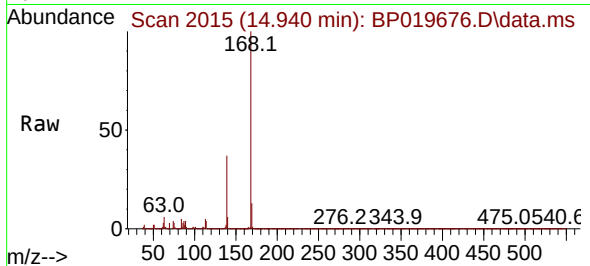
Tgt Ion:184 Resp: 45565
Ion Ratio Lower Upper
184 100
63 60.8 50.5 75.7
154 63.8 53.4 80.0





#55
Dibenzenofuran
Concen: 41.233 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

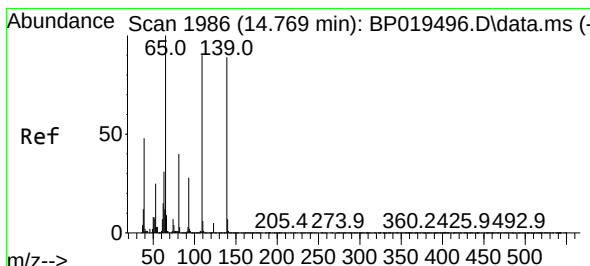
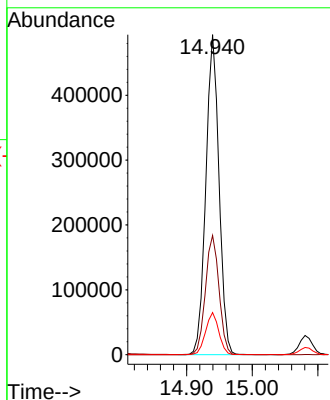
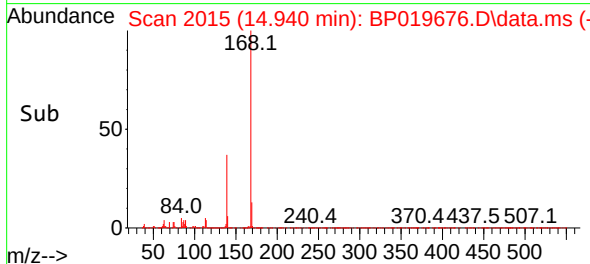
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 68875
Ion Ratio Lower Upper
168 100
139 37.3 31.5 47.3
169 13.2 10.3 15.5

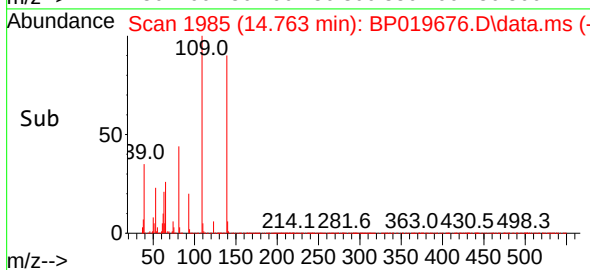
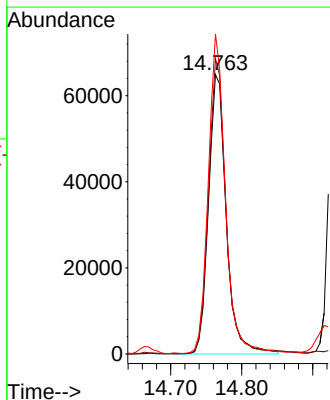
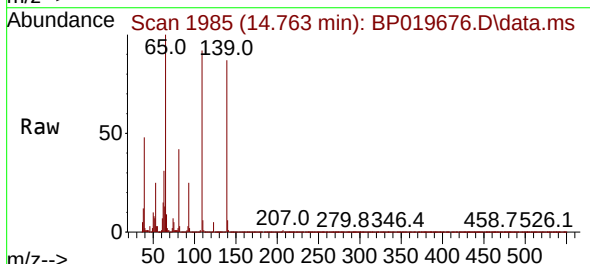
Manual Integrations
APPROVED

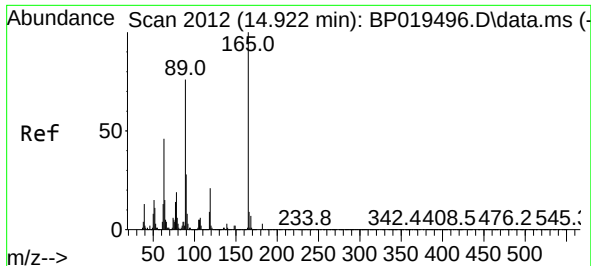
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#56
4-Nitrophenol
Concen: 49.313 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:139 Resp: 112314
Ion Ratio Lower Upper
139 100
109 105.7 82.0 122.0
65 114.6 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 46.516 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

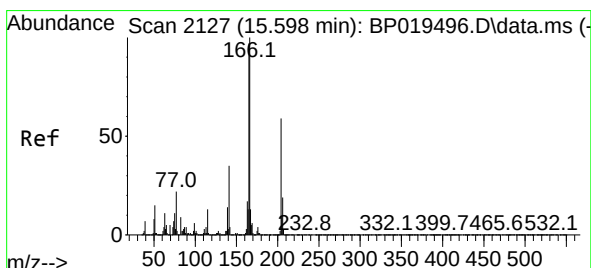
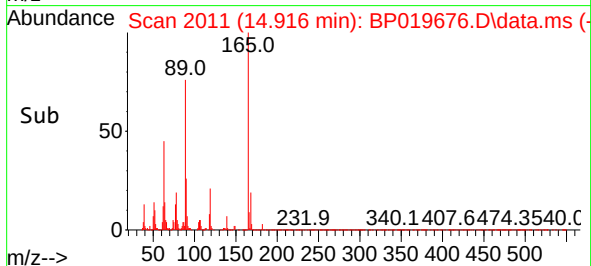
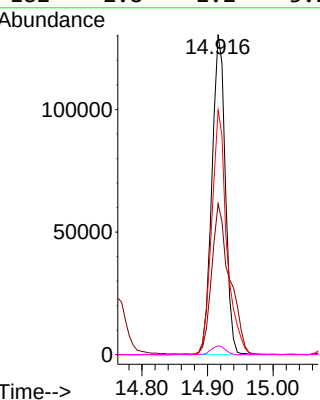
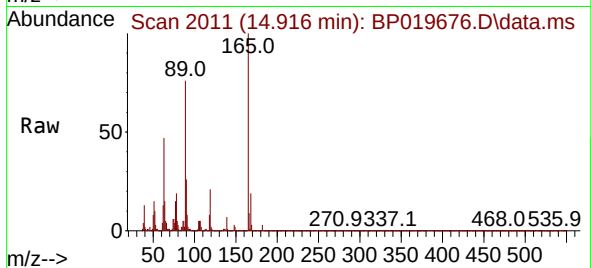
SSTDCCC040EC

Tgt Ion:165 Resp: 18431
Ion Ratio Lower Upper
165 100
63 47.2 36.9 55.3
89 76.4 61.1 91.7
182 2.8 2.2 3.2

Manual Integrations

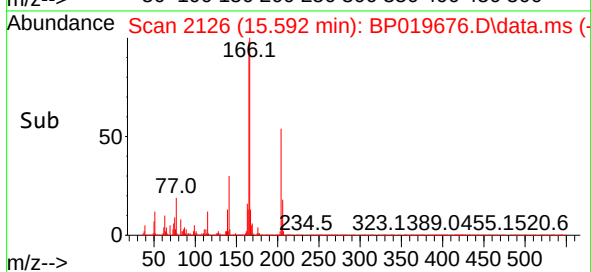
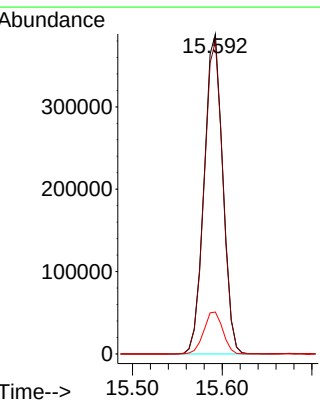
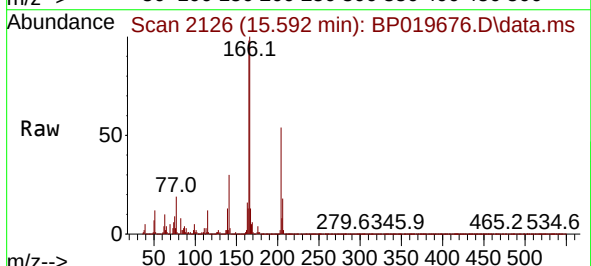
APPROVED

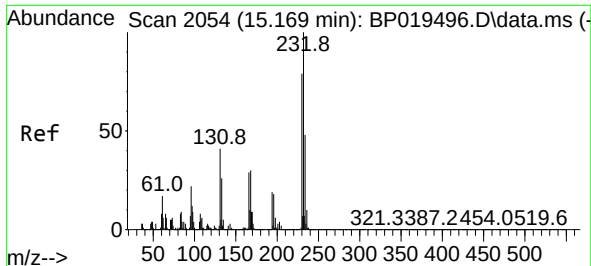
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#58
Fluorene
Concen: 42.087 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:166 Resp: 559940
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.1 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.349 ng

RT: 15.163 min Scan# 2054

Delta R.T. -0.006 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 179724

Ion Ratio Lower Upper

232 100

131 37.6 32.4 48.6

130 2.3 1.9 2.9

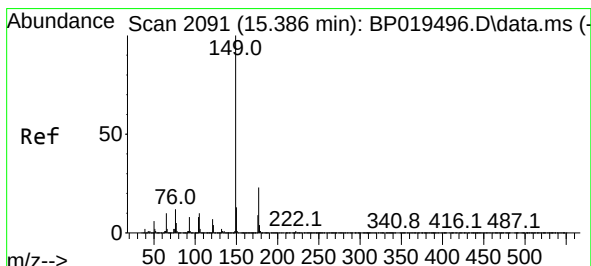
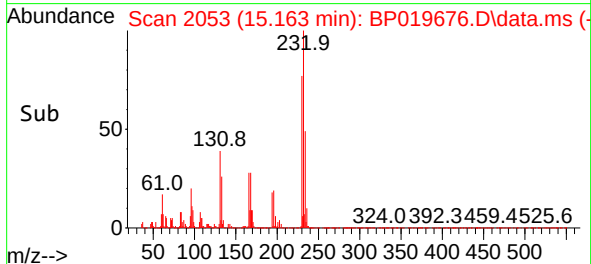
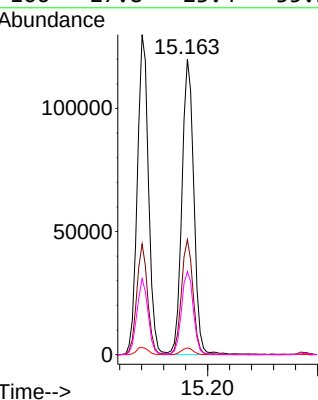
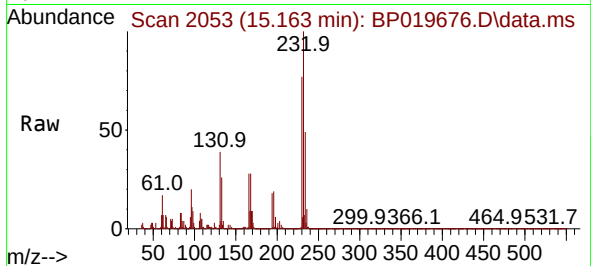
166 27.8 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#60

Diethylphthalate

Concen: 39.397 ng

RT: 15.375 min Scan# 2089

Delta R.T. -0.011 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

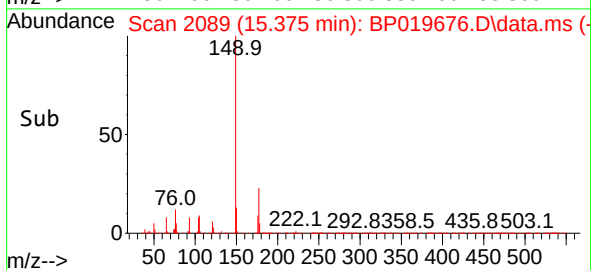
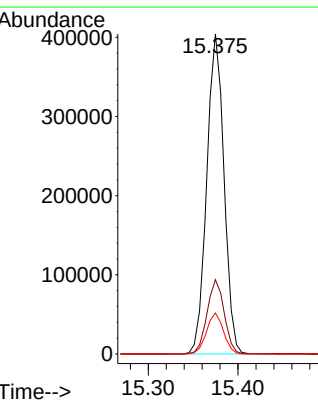
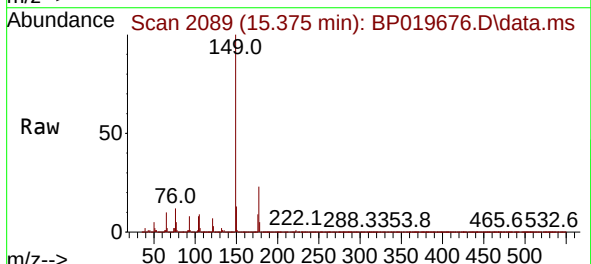
Tgt Ion:149 Resp: 539294

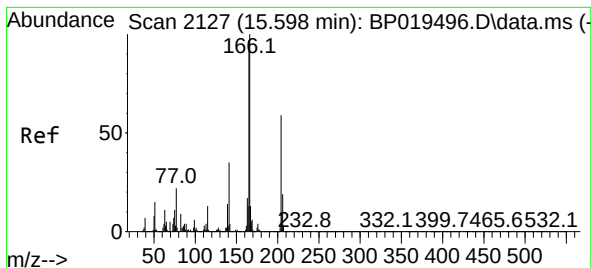
Ion Ratio Lower Upper

149 100

177 23.2 18.2 27.2

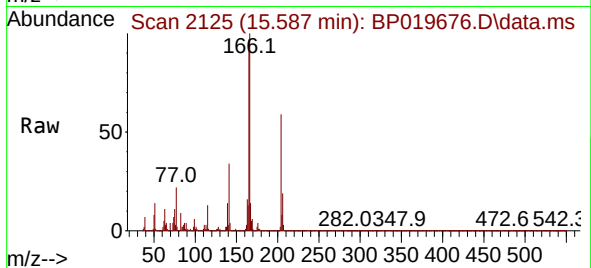
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 41.112 ng
RT: 15.587 min Scan# 2125
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

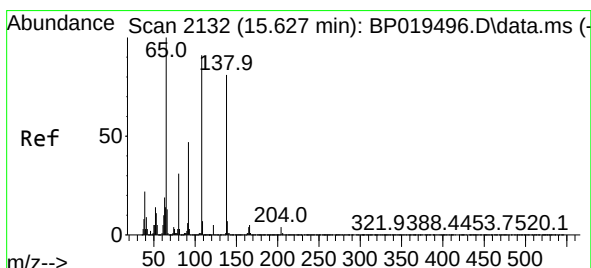
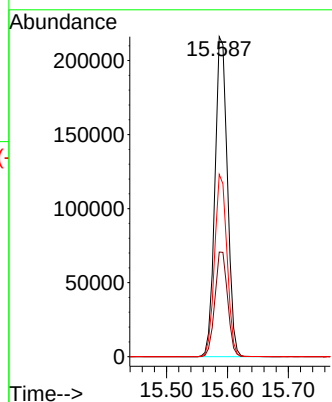
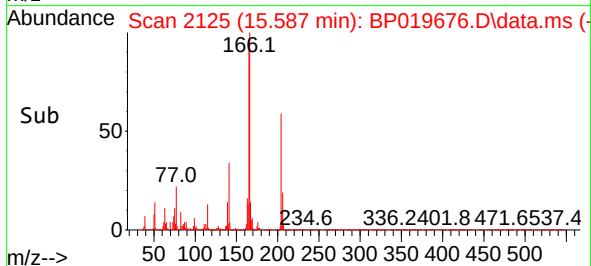
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 307425
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 57.0 48.5 72.7

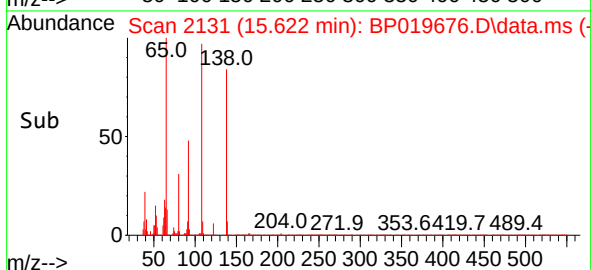
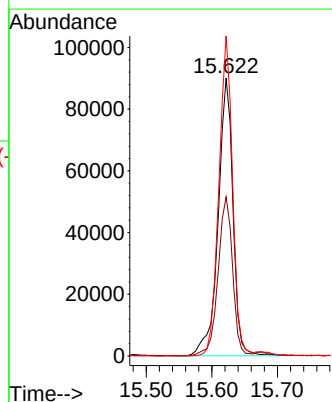
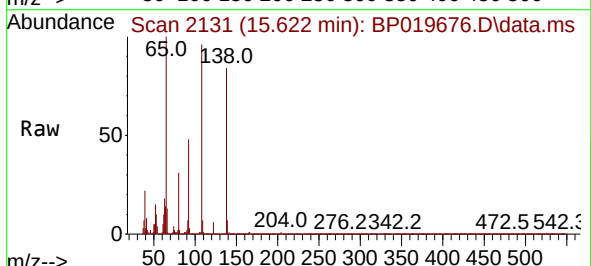
Manual Integrations
APPROVED

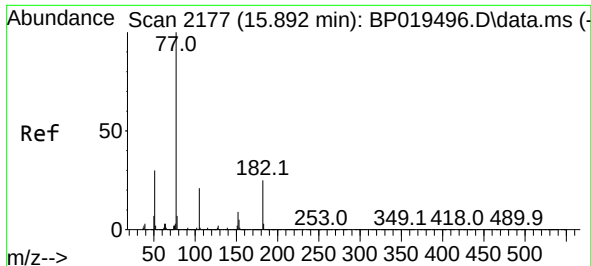
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#62
4-Nitroaniline
Concen: 48.489 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:138 Resp: 141230
Ion Ratio Lower Upper
138 100
92 57.2 38.3 78.3
108 115.2 91.2 131.2





#63
Azobenzene
Concen: 39.318 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

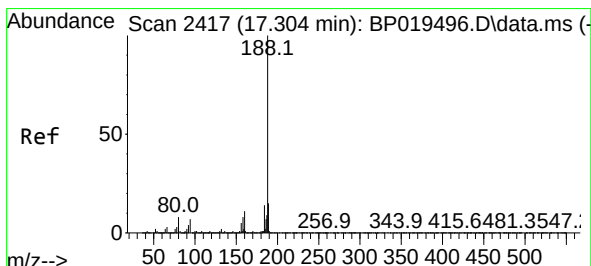
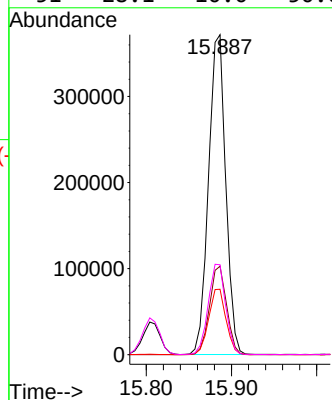
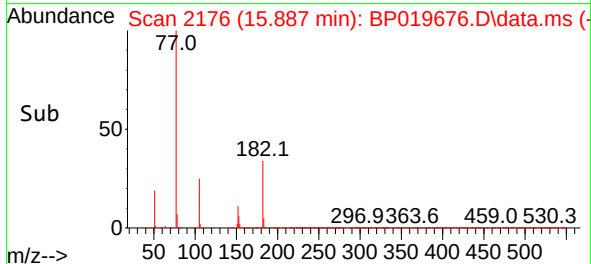
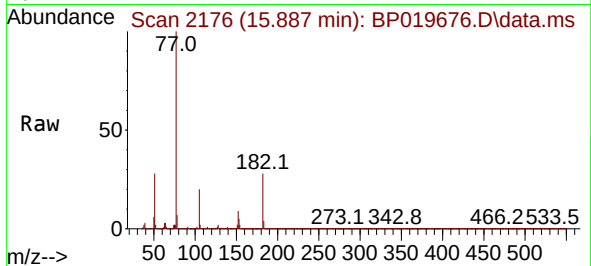
SSTDCCC040EC

Tgt Ion: 77 Resp: 520452
Ion Ratio Lower Upper
77 100
182 27.7 5.1 45.1
105 20.5 0.8 40.8
51 28.1 10.0 50.0

Manual Integrations

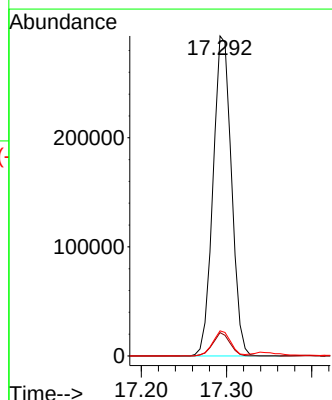
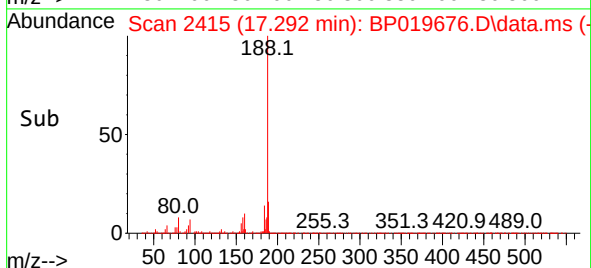
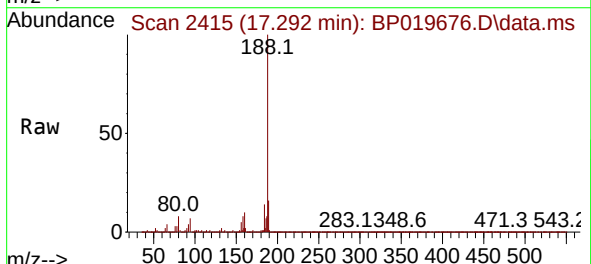
APPROVED

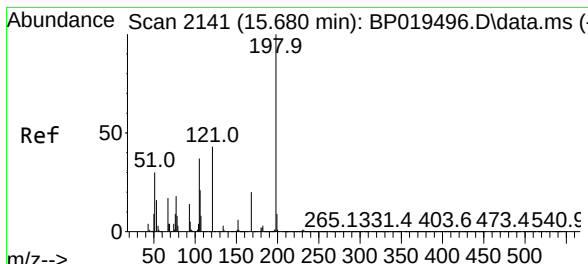
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:188 Resp: 439155
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.2
80 7.9 6.3 9.5





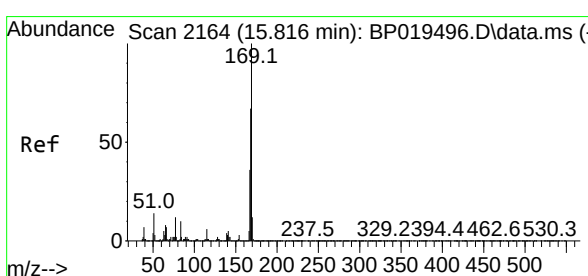
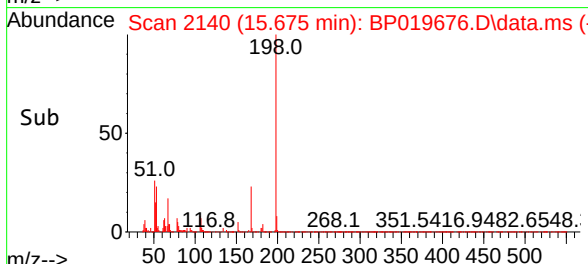
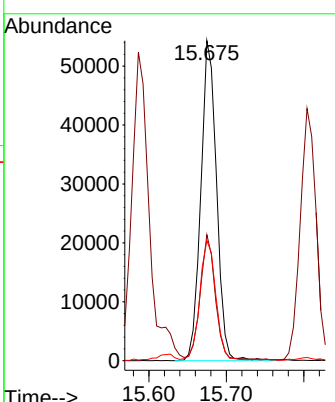
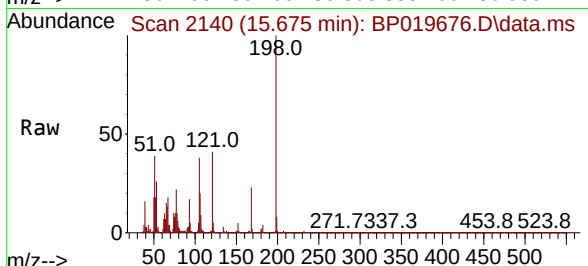
#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.510 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019676.D
 Acq: 12 Feb 2024 22:41

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:	198	Resp:	76400
Ion Ratio	Lower	Upper	
198	100		
51	39.3	21.2	61.2
105	37.5	19.1	59.1

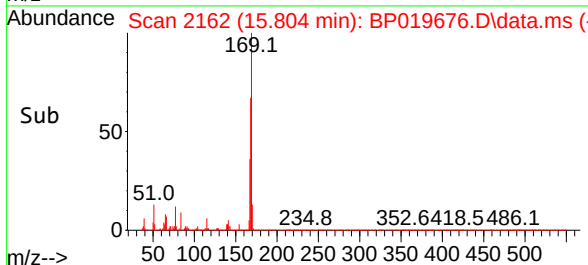
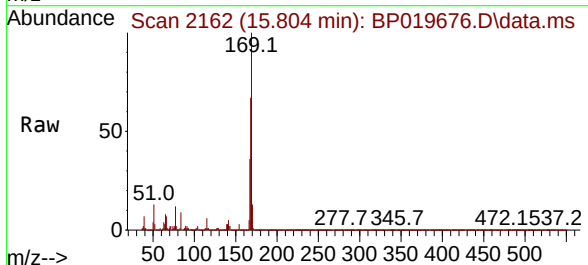
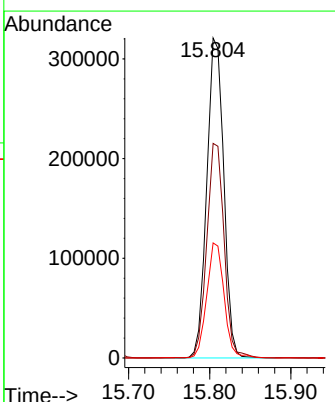
Manual Integrations
 APPROVED

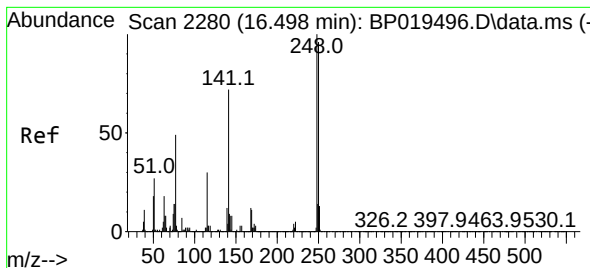
Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024



#66
 n-Nitrosodiphenylamine
 Concen: 35.372 ng
 RT: 15.804 min Scan# 2162
 Delta R.T. -0.011 min
 Lab File: BP019676.D
 Acq: 12 Feb 2024 22:41

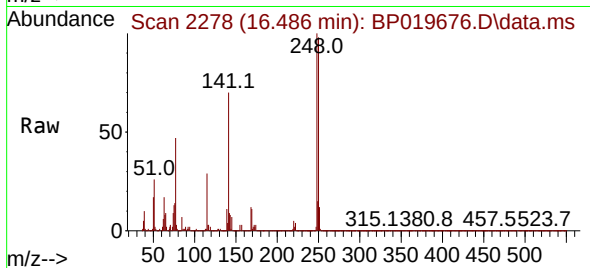
Tgt Ion:	169	Resp:	465216
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.4	80.2
167	36.0	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 36.462 ng
RT: 16.486 min Scan# 2280
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

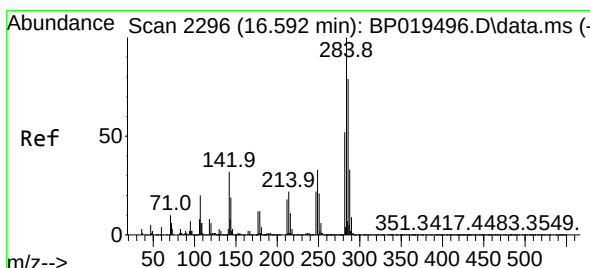
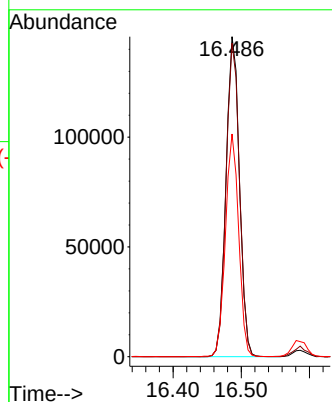
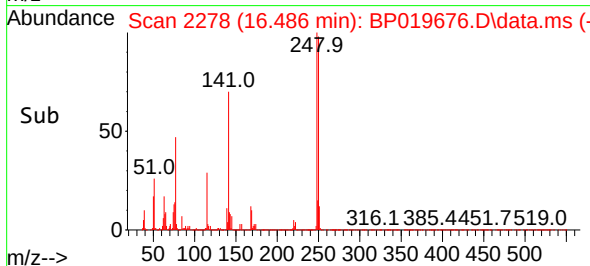
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 200170
Ion Ratio Lower Upper
248 100
250 97.9 76.9 115.3
141 69.6 58.0 87.0

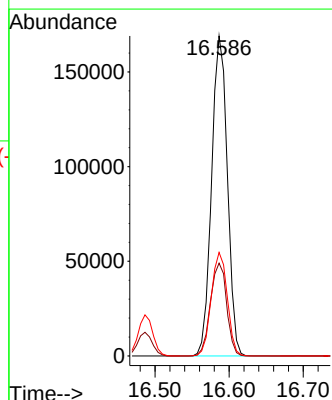
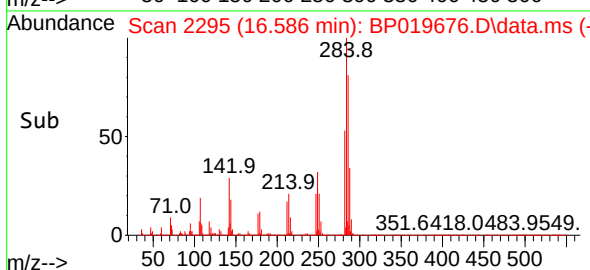
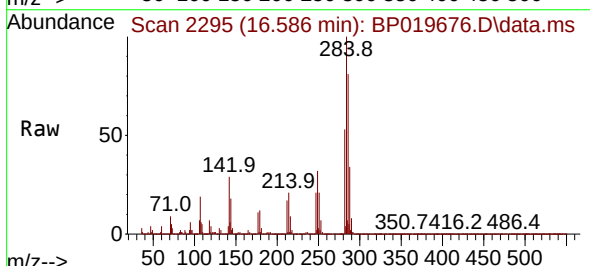
Manual Integrations
APPROVED

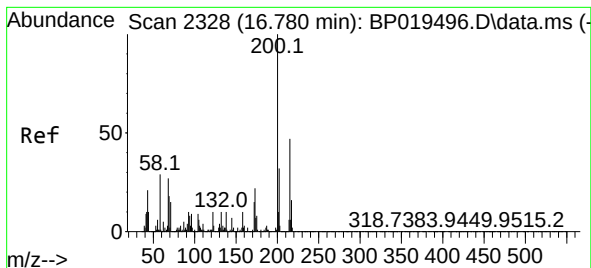
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#68
Hexachlorobenzene
Concen: 38.923 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:284 Resp: 249536
Ion Ratio Lower Upper
284 100
142 29.0 25.4 38.2
249 32.4 26.5 39.7





#69

Atrazine

Concen: 36.299 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 15842

Ion Ratio Lower Upper

200 100

173 24.0 1.7 41.7

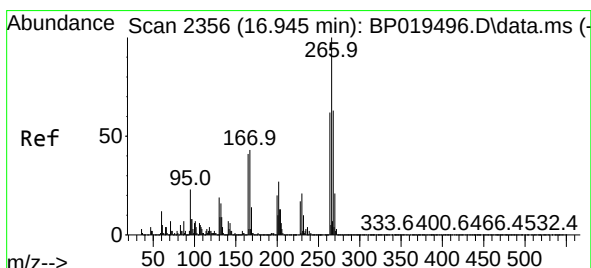
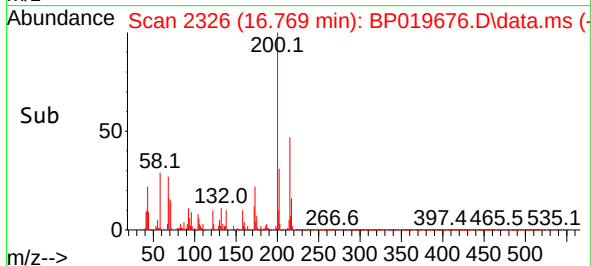
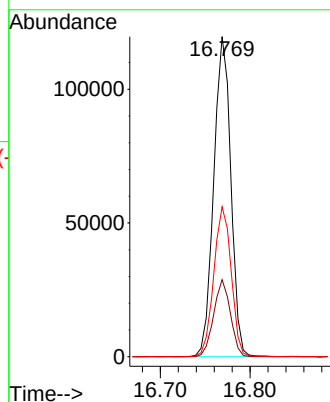
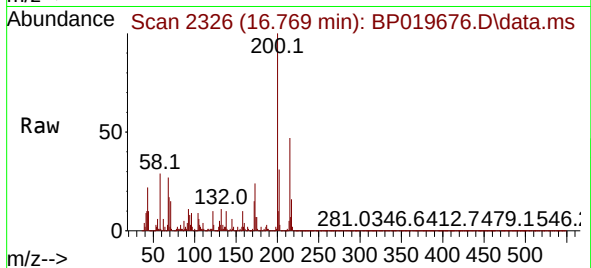
215 46.9 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#70

Pentachlorophenol

Concen: 46.604 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

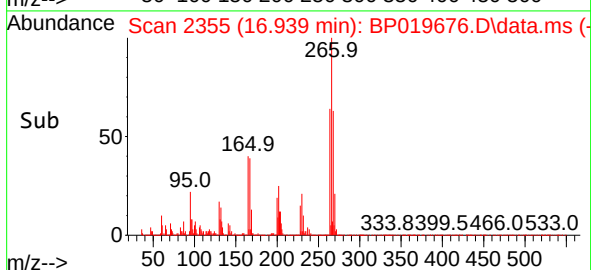
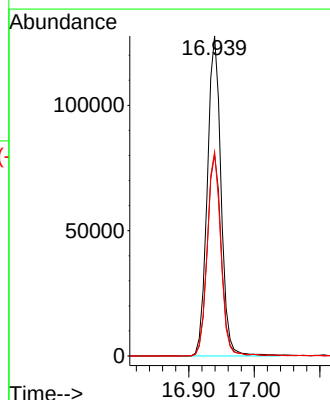
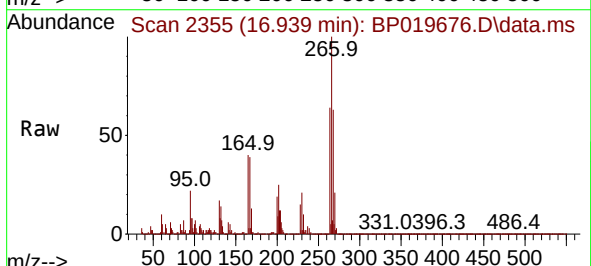
Tgt Ion:266 Resp: 186062

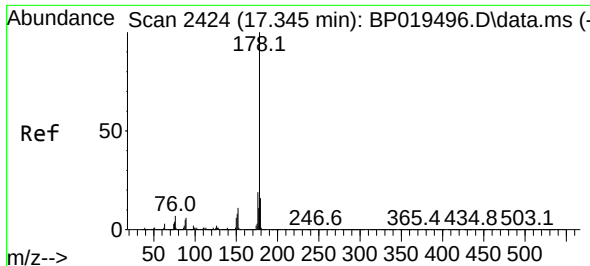
Ion Ratio Lower Upper

266 100

268 63.0 50.3 75.5

264 63.8 49.7 74.5





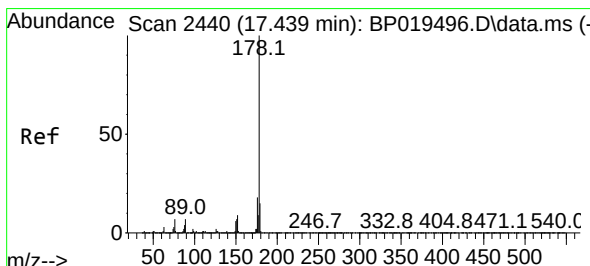
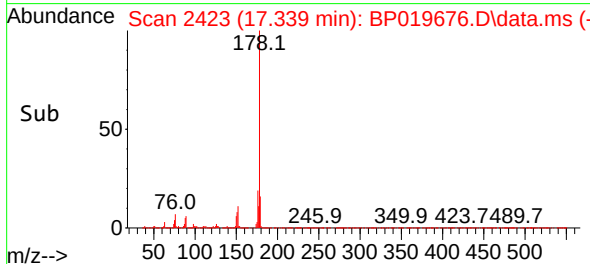
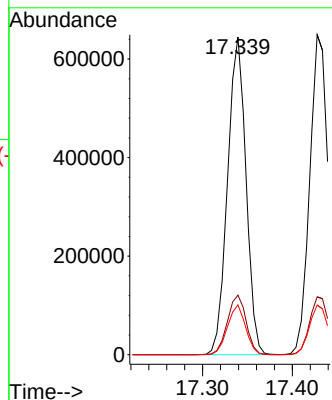
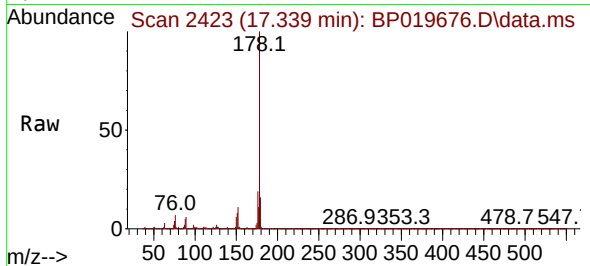
#71
Phenanthrene
Concen: 39.795 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 91971
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.7 12.6 19.0

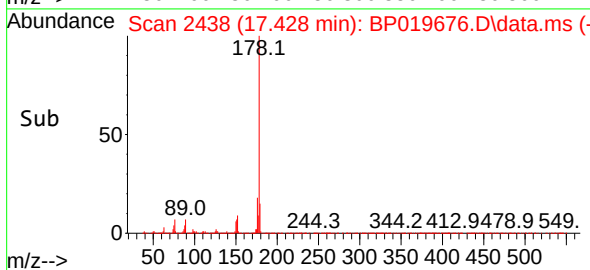
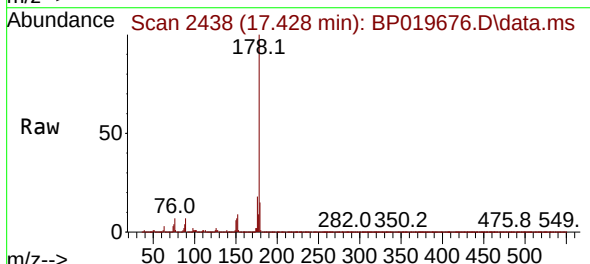
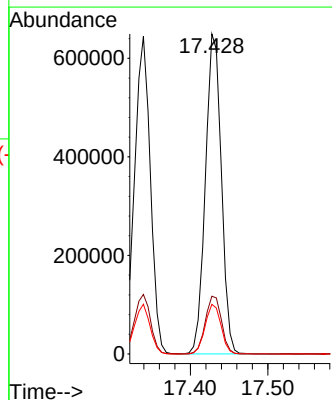
Manual Integrations
APPROVED

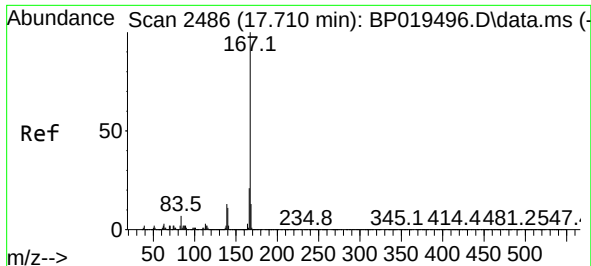
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#72
Anthracene
Concen: 40.182 ng
RT: 17.428 min Scan# 2438
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:178 Resp: 926379
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 42.960 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019676.D
 Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

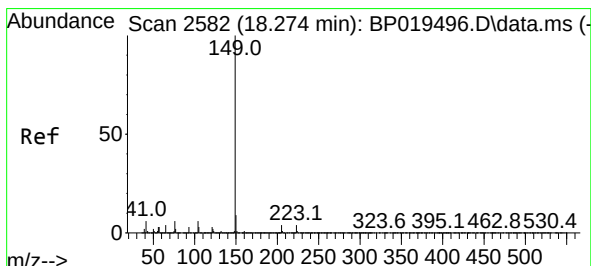
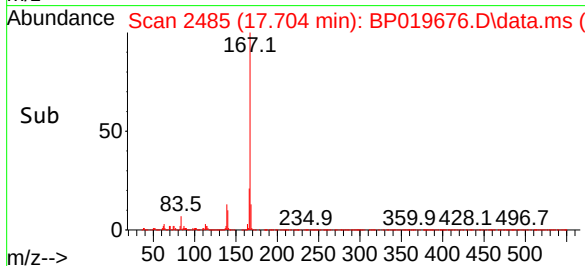
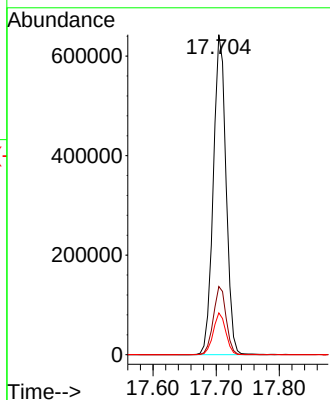
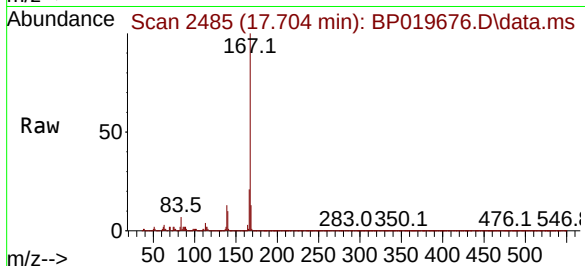
SSTDCCC040EC

Tgt Ion:167 Resp: 899770
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.0 10.6 15.8

Manual Integrations

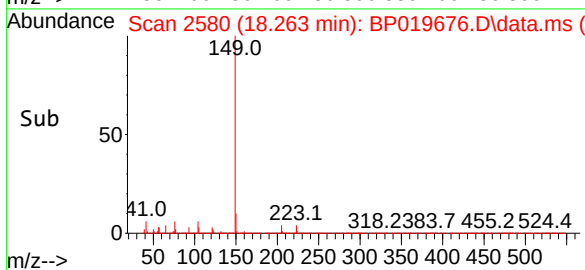
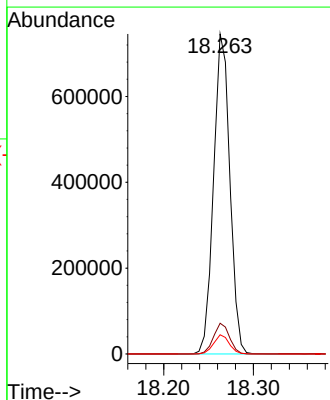
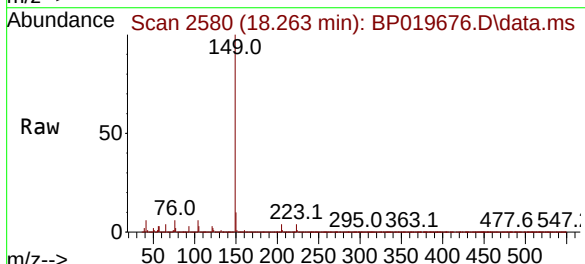
APPROVED

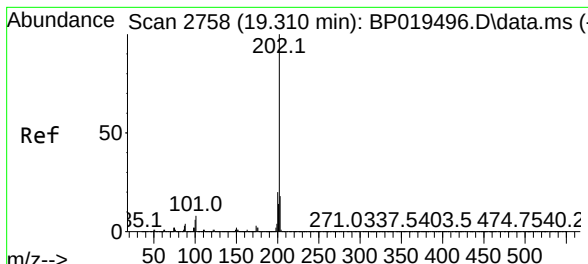
Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024



#74
 Di-n-butylphthalate
 Concen: 37.017 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. -0.011 min
 Lab File: BP019676.D
 Acq: 12 Feb 2024 22:41

Tgt Ion:149 Resp: 937410
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 6.0 4.8 7.2





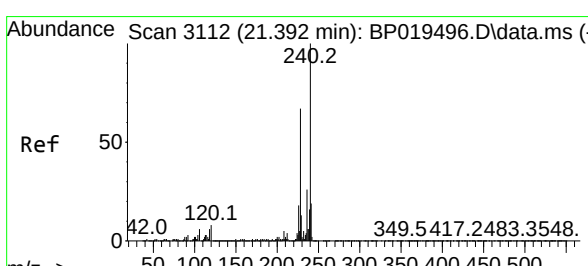
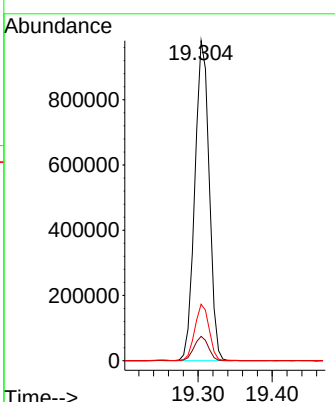
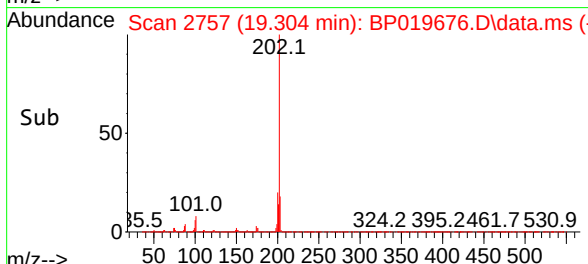
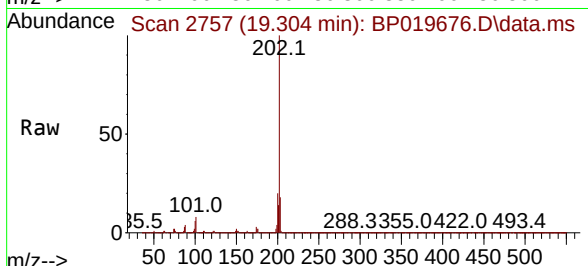
#75
 Fluoranthene
 Concen: 46.829 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019676.D
 Acq: 12 Feb 2024 22:41

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 202 Resp: 1322110

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	27.7
203	17.7	0.0	37.5

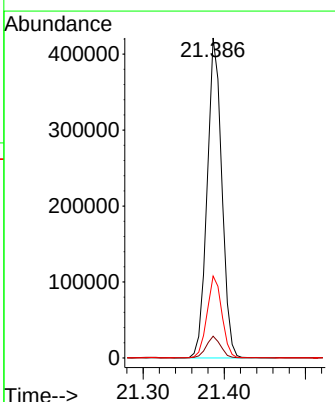
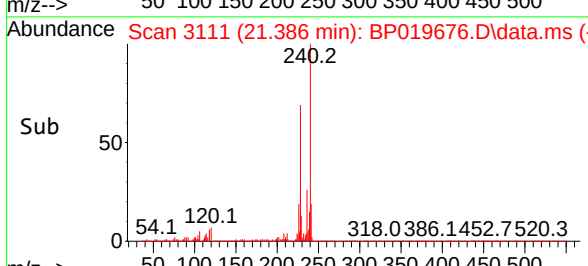
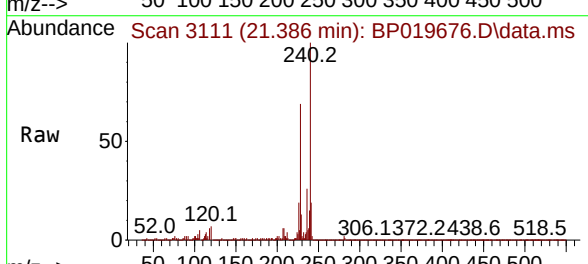
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

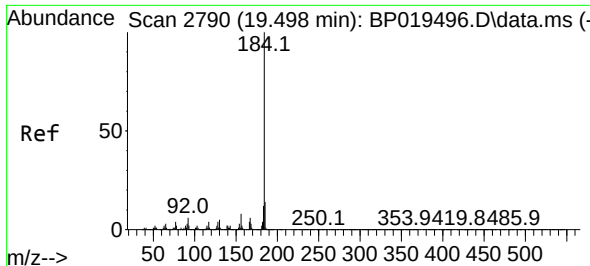


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019676.D
 Acq: 12 Feb 2024 22:41

Tgt Ion: 240 Resp: 528231

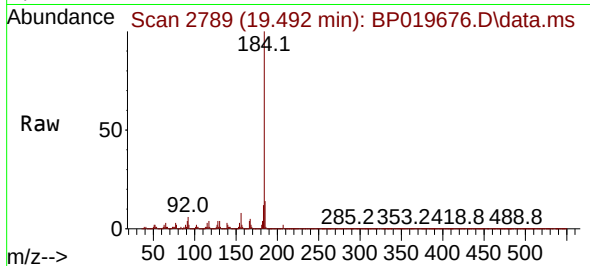
Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.1	9.1
236	25.6	20.7	31.1





#77
Benzidine
Concen: 35.560 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

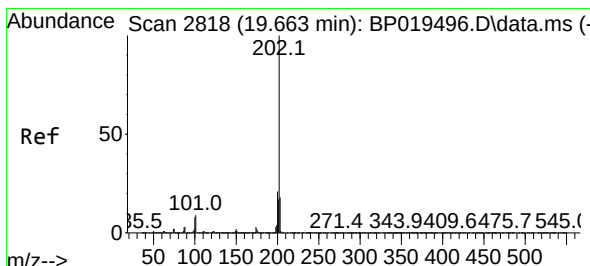
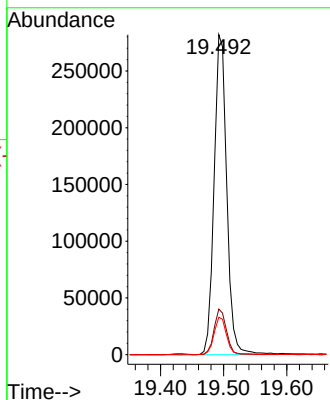
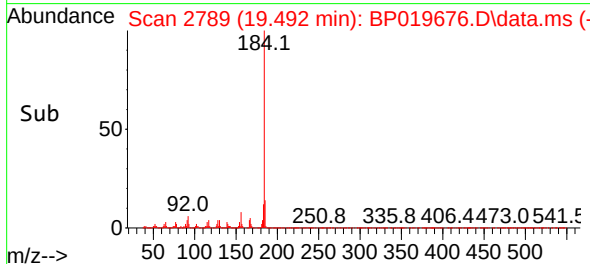
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 392704
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 11.7 9.7 14.5

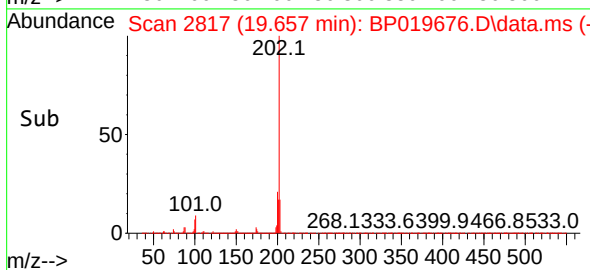
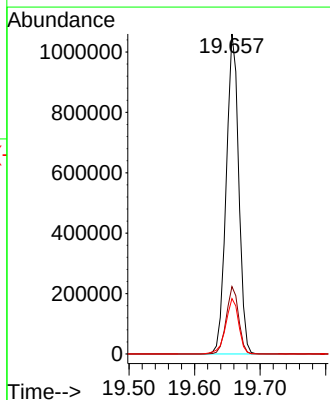
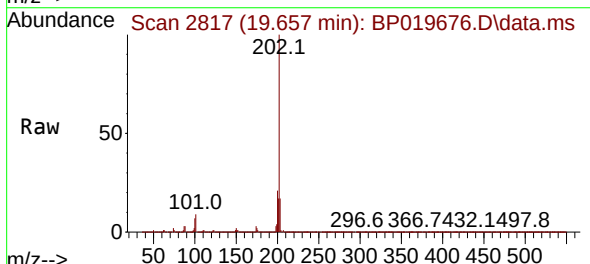
Manual Integrations
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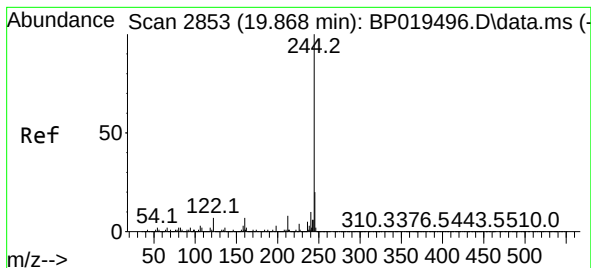
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#78
Pyrene
Concen: 37.515 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:202 Resp: 1398565
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 74.498 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 239288

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

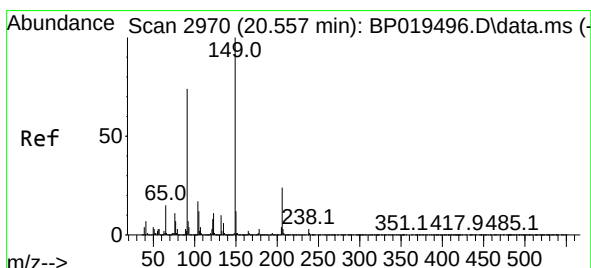
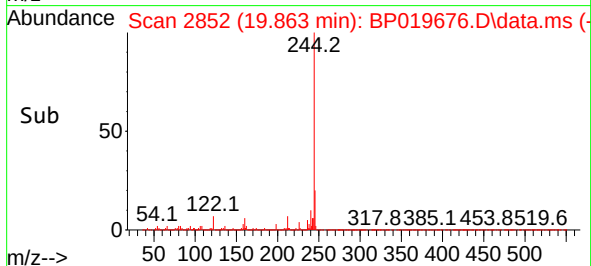
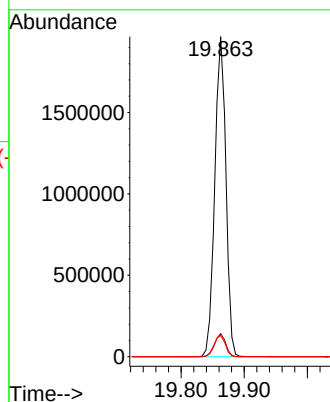
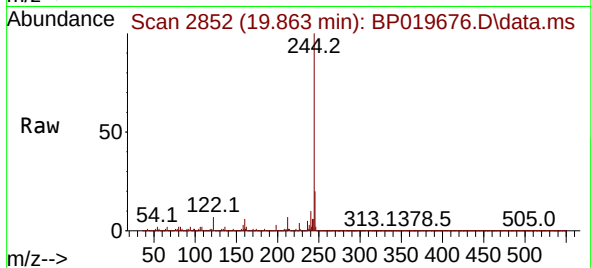
122 6.6 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#80

Butylbenzylphthalate

Concen: 35.882 ng

RT: 20.545 min Scan# 2968

Delta R.T. -0.011 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

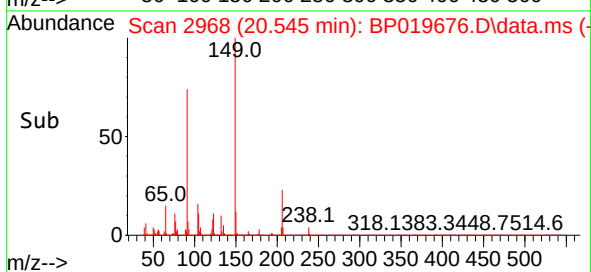
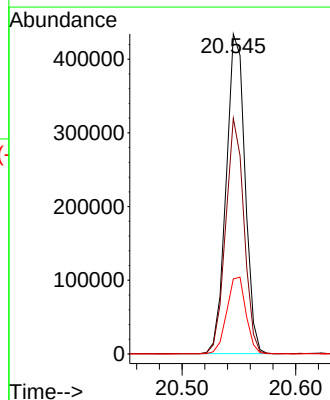
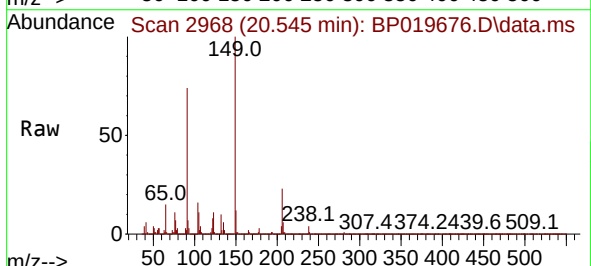
Tgt Ion:149 Resp: 499552

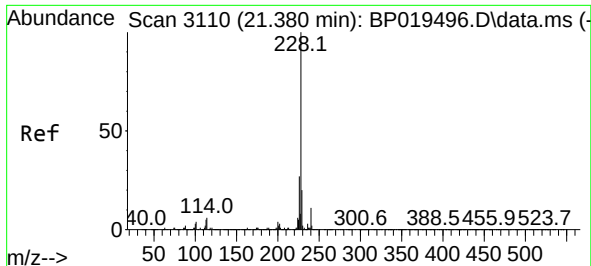
Ion Ratio Lower Upper

149 100

91 73.6 59.4 89.0

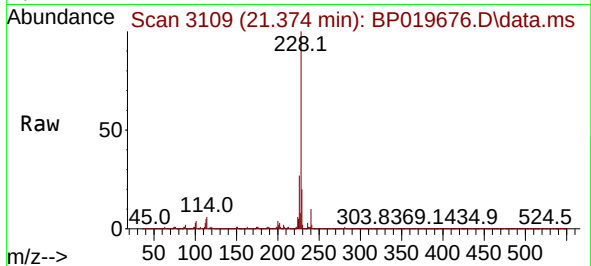
206 23.5 19.0 28.6





#81
Benzo(a)anthracene
Concen: 40.247 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

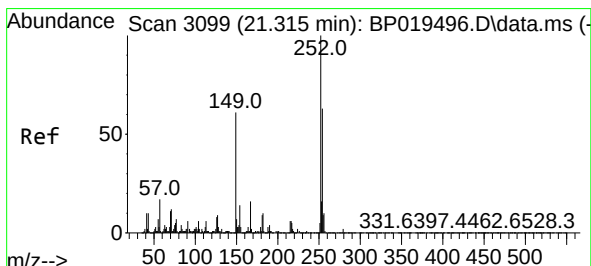
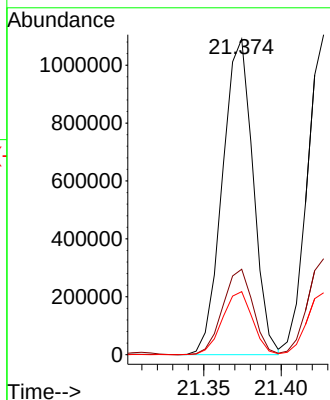
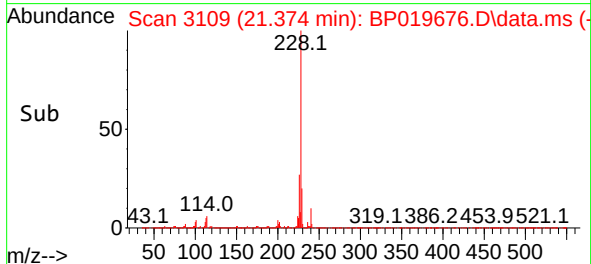
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 149654
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 20.0 15.6 23.4

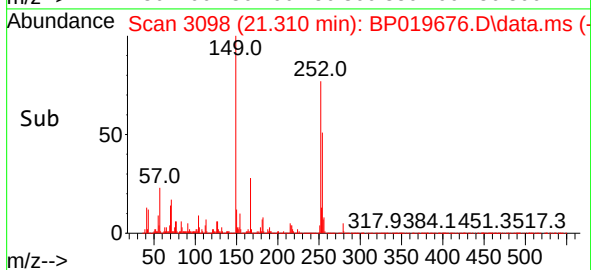
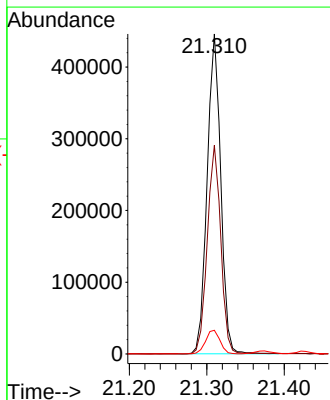
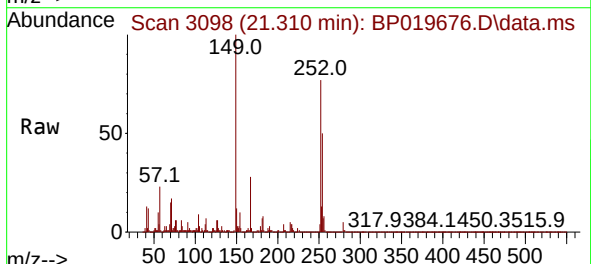
Manual Integrations
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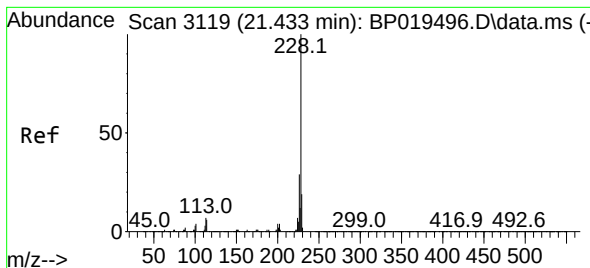
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.048 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:252 Resp: 542635
Ion Ratio Lower Upper
252 100
254 65.2 50.7 76.1
126 7.4 6.4 9.6





#83

Chrysene

Concen: 40.111 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 141600

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.2

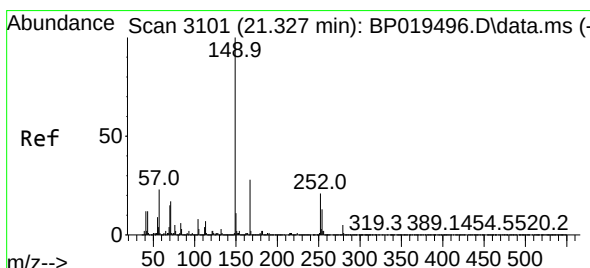
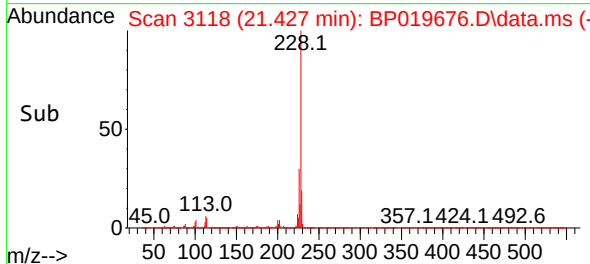
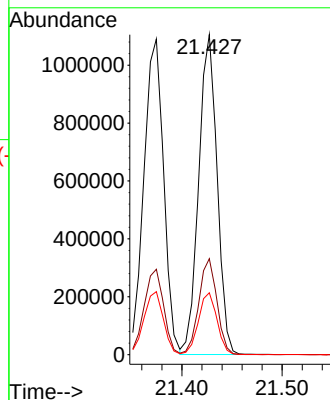
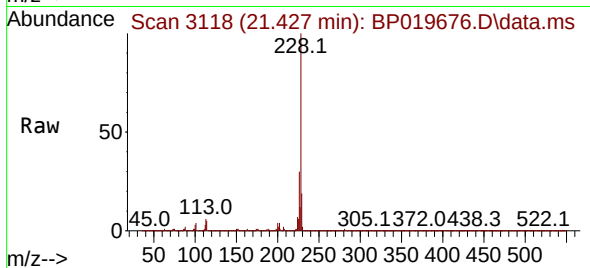
229 19.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.946 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.011 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

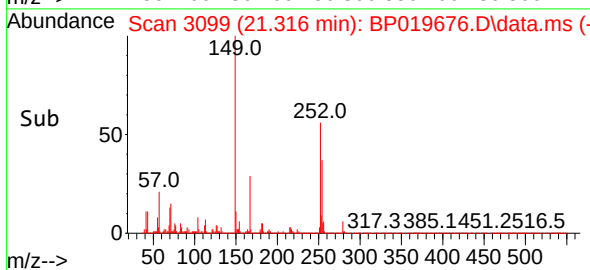
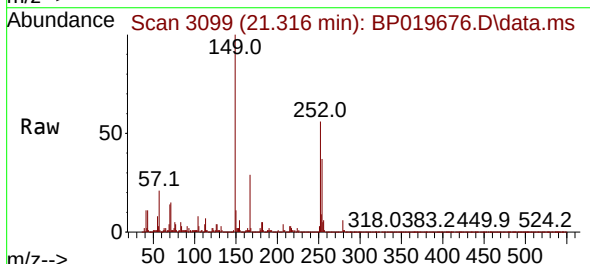
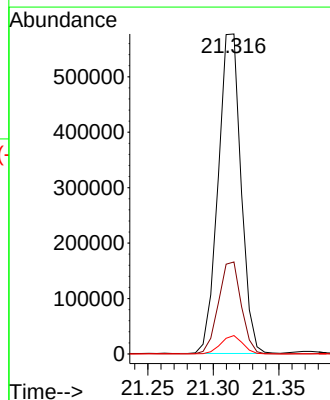
Tgt Ion:149 Resp: 698460

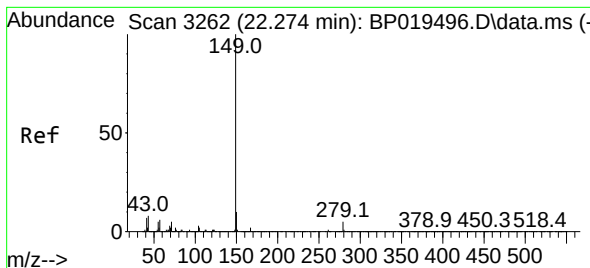
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

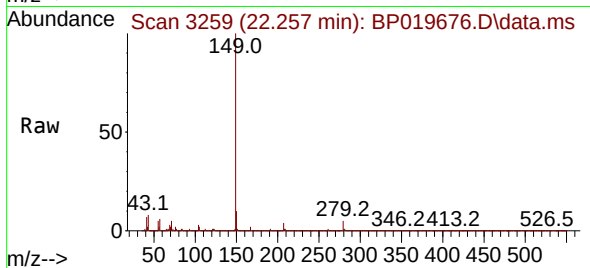
279 5.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 33.811 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

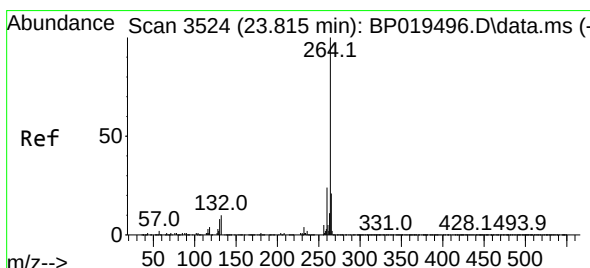
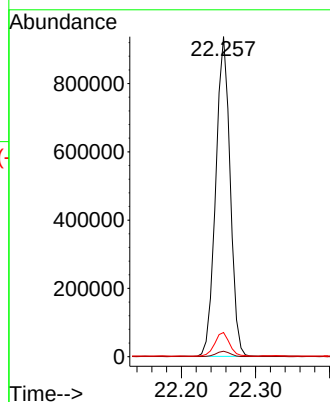
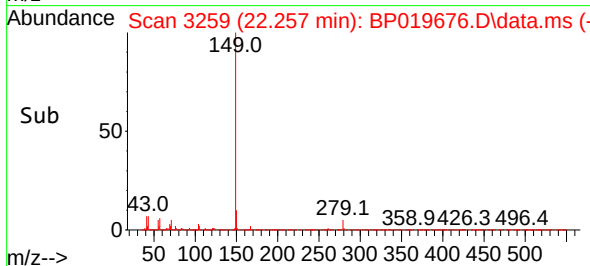
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



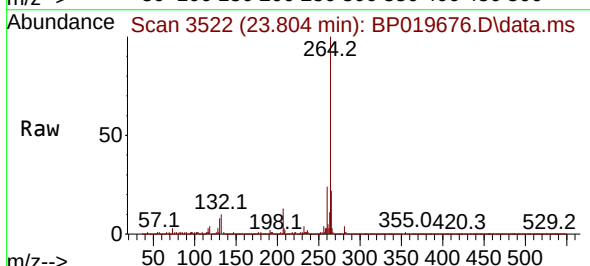
Tgt Ion:149 Resp: 126113
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.3 9.5

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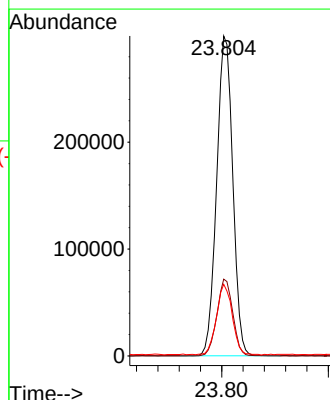
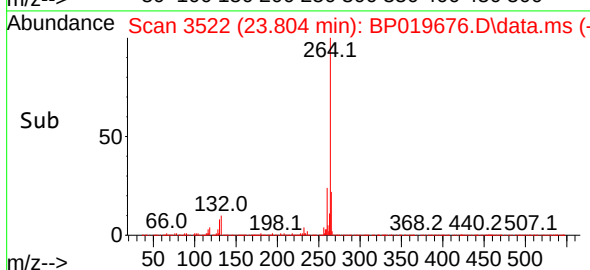
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

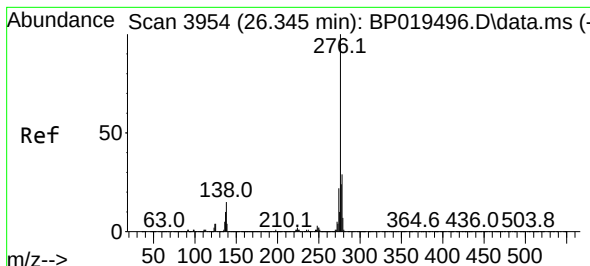


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41



Tgt Ion:264 Resp: 628345
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.277 ng

RT: 26.339 min Scan# 3954

Delta R.T. -0.006 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 188914

Ion Ratio Lower Upper

276 100

138 14.9 13.1 19.7

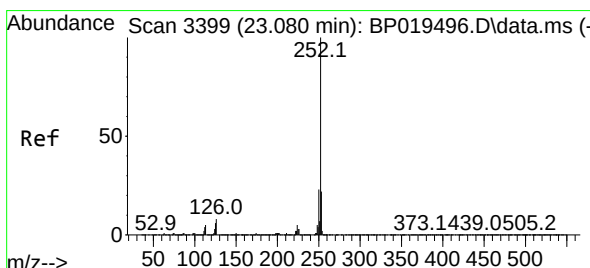
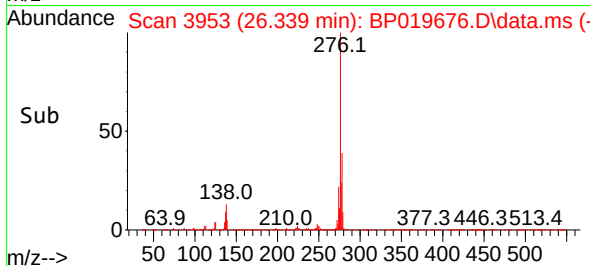
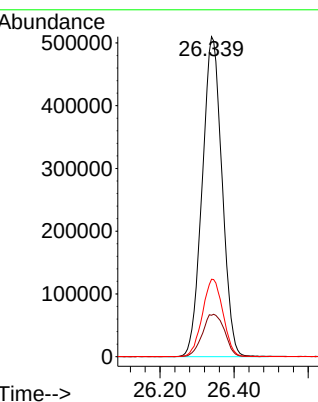
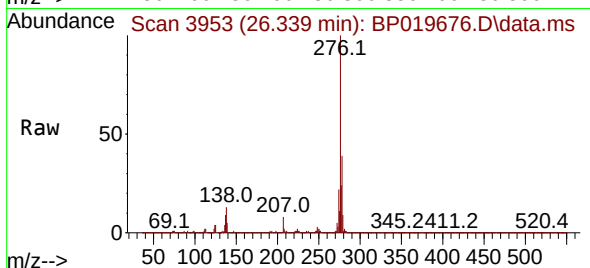
277 25.2 20.3 30.5

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APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#88

Benzo(b)fluoranthene

Concen: 40.342 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

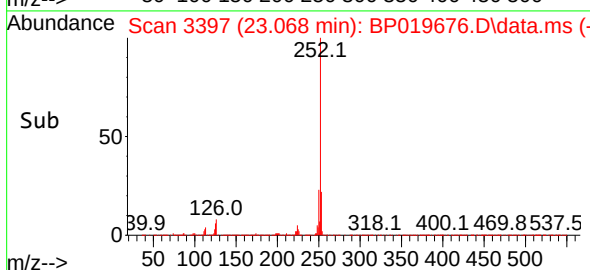
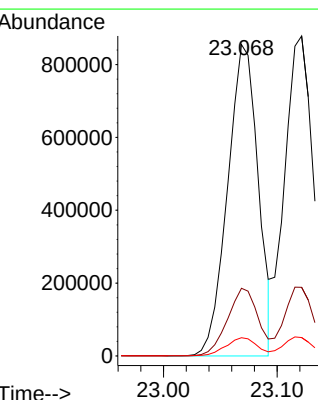
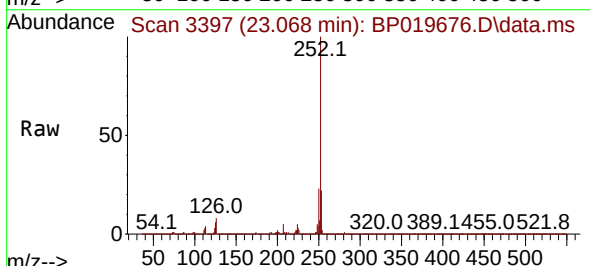
Tgt Ion:252 Resp: 1597599

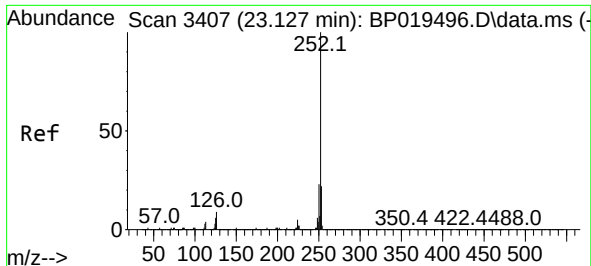
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 5.8 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 40.631 ng
RT: 23.121 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

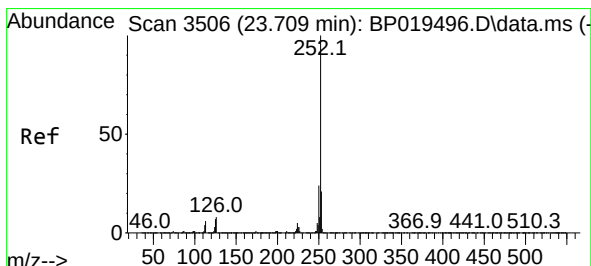
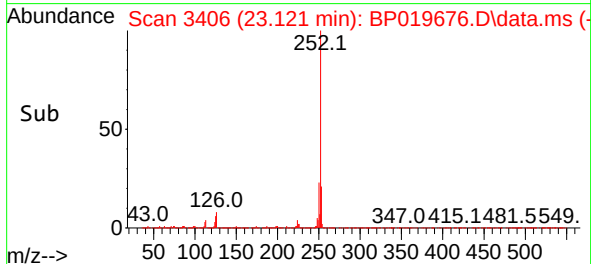
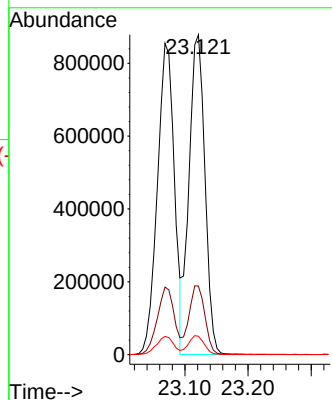
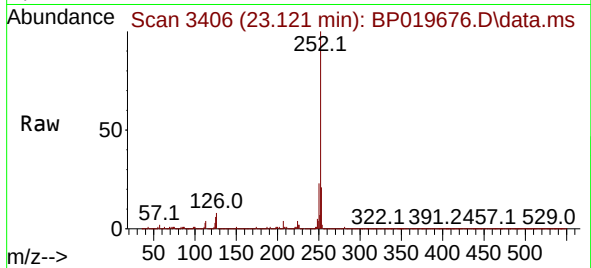
SSTDCCC040EC

Tgt Ion:252 Resp: 1537038
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 5.8 5.0 7.6

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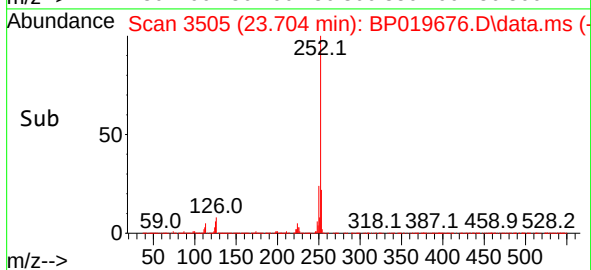
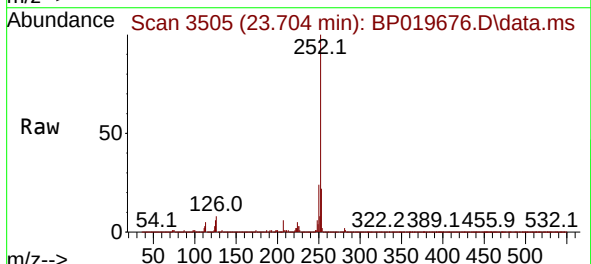
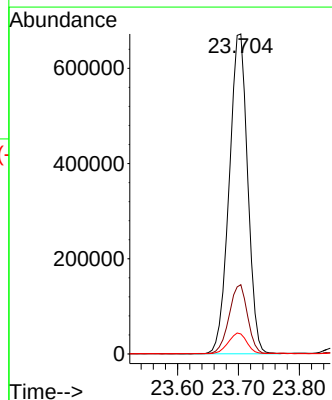
APPROVED

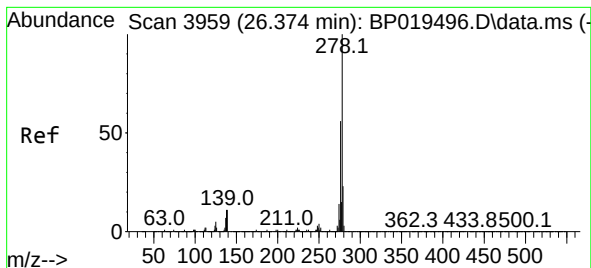
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#90
Benzo(a)pyrene
Concen: 40.139 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019676.D
Acq: 12 Feb 2024 22:41

Tgt Ion:252 Resp: 1414344
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.407 ng

RT: 26.368 min Scan# 3959

Delta R.T. -0.006 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 155887

Ion Ratio Lower Upper

278 100

139 9.4 8.6 12.8

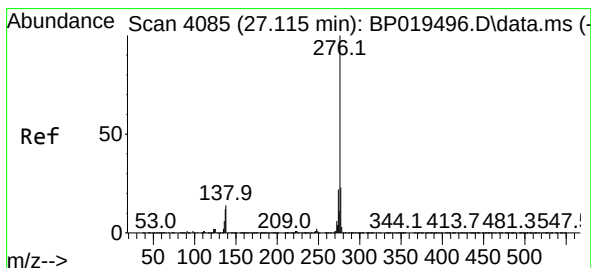
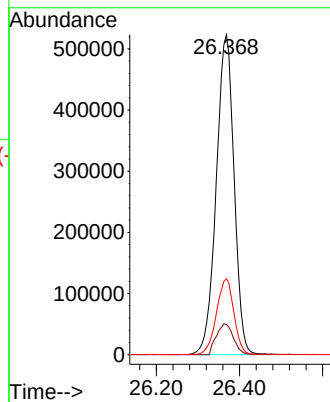
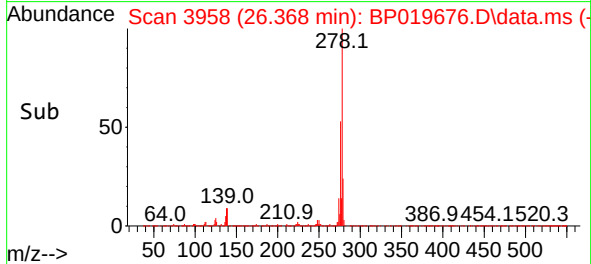
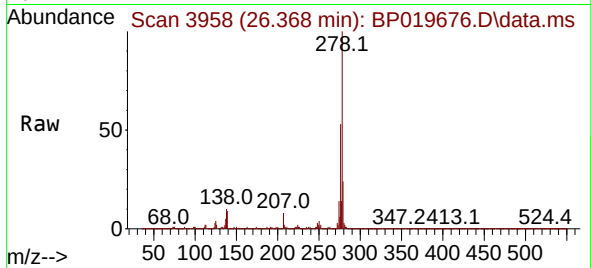
279 23.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#92

Benzo(g,h,i)perylene

Concen: 39.347 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BP019676.D

Acq: 12 Feb 2024 22:41

Tgt Ion:276 Resp: 1579069

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 12.4 10.9 16.3

