

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019448.D
 Acq On : 26 Jan 2024 13:43
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 26 23:34:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	87448	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	370058	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	259568	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	600581	20.000	ng	0.00
76) Chrysene-d12	21.416	240	579912	20.000	ng	0.00
86) Perylene-d12	23.845	264	592399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	545235	98.091	ng	0.00
7) Phenol-d6	7.093	99	815598	99.336	ng	0.00
23) Nitrobenzene-d5	9.099	82	856772	104.272	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	347027	103.237	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1935930	98.853	ng	0.00
79) Terphenyl-d14	19.886	244	3554929	100.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	107258	48.914	ng	99
3) Pyridine	3.793	79	322788m	49.640	ng	
4) n-Nitrosodimethylamine	3.717	42	155148	51.488	ng	98
6) Aniline	7.258	93	416475	49.908	ng	99
8) 2-Chlorophenol	7.487	128	287986	49.313	ng	99
9) Benzaldehyde	7.075	77	207412m	49.153	ng	
10) Phenol	7.122	94	407250	49.581	ng	99
11) bis(2-Chloroethyl)ether	7.363	93	319691	49.184	ng	99
12) 1,3-Dichlorobenzene	7.810	146	336487	48.262	ng	99
13) 1,4-Dichlorobenzene	7.963	146	342659	48.662	ng	99
14) 1,2-Dichlorobenzene	8.275	146	334185	48.807	ng	99
15) Benzyl Alcohol	8.175	79	349309	49.821	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	439006m	48.513	ng	
17) 2-Methylphenol	8.369	107	276866	49.148	ng	99
18) Hexachloroethane	8.999	117	136314	48.376	ng	96
19) n-Nitroso-di-n-propyla...	8.752	70	305820	48.216	ng	98
20) 3+4-Methylphenols	8.705	107	390467	50.125	ng	99
22) Acetophenone	8.758	105	549245	49.106	ng	# 99
24) Nitrobenzene	9.140	77	442967	51.499	ng	99
25) Isophorone	9.663	82	864816	49.014	ng	99
26) 2-Nitrophenol	9.846	139	144345	51.243	ng	98
27) 2,4-Dimethylphenol	9.905	122	217140	49.223	ng	98
28) bis(2-Chloroethoxy)met...	10.157	93	466247	49.245	ng	100
29) 2,4-Dichlorophenol	10.375	162	309141	51.261	ng	98
30) 1,2,4-Trichlorobenzene	10.587	180	354912	49.558	ng	98
31) Naphthalene	10.781	128	1018683	49.047	ng	99
32) Benzoic acid	10.069	122	203144m	47.653	ng	
33) 4-Chloroaniline	10.899	127	414213	49.328	ng	98
34) Hexachlorobutadiene	11.052	225	248359	49.433	ng	99
35) Caprolactam	11.693	113	116254	48.851	ng	95
36) 4-Chloro-3-methylphenol	12.016	107	407345	50.448	ng	99
37) 2-Methylnaphthalene	12.387	142	735209	49.036	ng	99
38) 1-Methylnaphthalene	12.604	142	723824	48.685	ng	99
40) 1,2,4,5-Tetrachloroben...	12.746	216	422440	49.950	ng	100
41) Hexachlorocyclopentadiene	12.722	237	188527	52.399	ng	99
43) 2,4,6-Trichlorophenol	12.993	196	274668	52.257	ng	99

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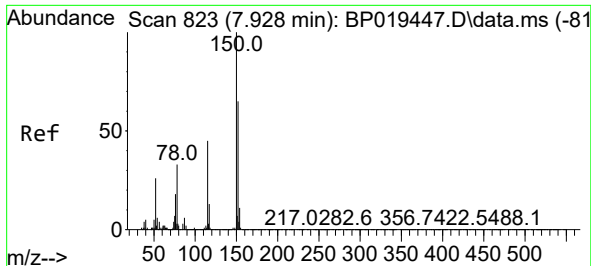
Manual Integrations
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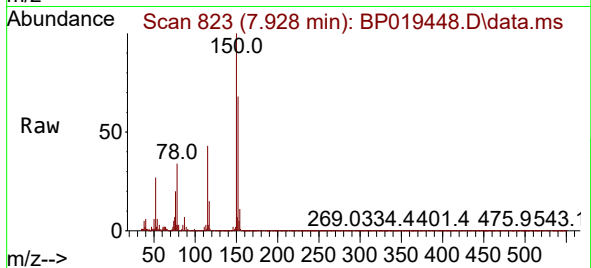
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	308261	52.380	ng	96
46) 1,1'-Biphenyl	13.398	154	986343	49.691	ng	99
47) 2-Chloronaphthalene	13.440	162	796467	49.700	ng	99
48) 2-Nitroaniline	13.651	65	267808	48.477	ng	98
49) Acenaphthylene	14.281	152	1201123	49.399	ng	99
50) Dimethylphthalate	14.034	163	1055247	49.181	ng	99
51) 2,6-Dinitrotoluene	14.151	165	225727	48.533	ng	96
52) Acenaphthene	14.622	154	748602	49.696	ng	99
53) 3-Nitroaniline	14.481	138	219508	53.786	ng	99
54) 2,4-Dinitrophenol	14.681	184	97629	49.350	ng	92
55) Dibenzofuran	14.963	168	1213655	49.356	ng	100
56) 4-Nitrophenol	14.775	139	183192	51.615	ng	100
57) 2,4-Dinitrotoluene	14.934	165	311950	48.648	ng	98
58) Fluorene	15.610	166	999144	48.863	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	267844	51.905	ng	98
60) Diethylphthalate	15.404	149	1122732	49.001	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	531990	48.753	ng	100
62) 4-Nitroaniline	15.645	138	242402	53.259	ng	95
63) Azobenzene	15.910	77	1134623	49.144	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	148023	47.518	ng	96
66) n-Nitrosodiphenylamine	15.828	169	877835	50.190	ng	100
67) 4-Bromophenyl-phenylether	16.510	248	337227	49.944	ng	100
68) Hexachlorobenzene	16.604	284	381440	49.621	ng	98
69) Atrazine	16.792	200	318758	48.558	ng	98
70) Pentachlorophenol	16.957	266	253411	53.903	ng	99
71) Phenanthrene	17.363	178	1573744	49.227	ng	100
72) Anthracene	17.451	178	1578388	49.269	ng	100
73) Carbazole	17.728	167	1514312	48.850	ng	99
74) Di-n-butylphthalate	18.292	149	1965958	49.755	ng	100
75) Fluoranthene	19.328	202	2036747	49.010	ng	99
77) Benzidine	19.516	184	541794	56.243	ng	99
78) Pyrene	19.680	202	2121060	50.593	ng	100
80) Butylbenzylphthalate	20.575	149	886549	52.026	ng	99
81) Benzo(a)anthracene	21.398	228	2052825	49.353	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	677283	48.107	ng	99
83) Chrysene	21.451	228	1911330	48.946	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	1334796	50.630	ng	99
85) Di-n-octyl phthalate	22.298	149	2232458	50.378	ng	100
87) Indeno(1,2,3-cd)pyrene	26.392	276	1874748	48.293	ng	100
88) Benzo(b)fluoranthene	23.104	252	1985533	50.081	ng	99
89) Benzo(k)fluoranthene	23.157	252	1960020	51.981	ng	99
90) Benzo(a)pyrene	23.739	252	1715754	50.617	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	1558814	48.215	ng	99
92) Benzo(g,h,i)perylene	27.174	276	1478186	47.549	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

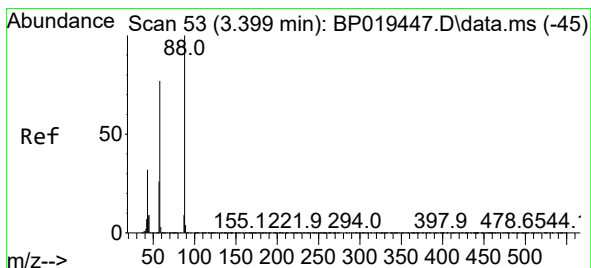
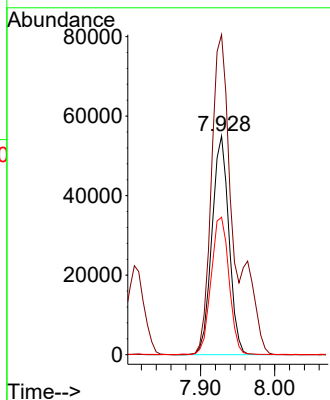
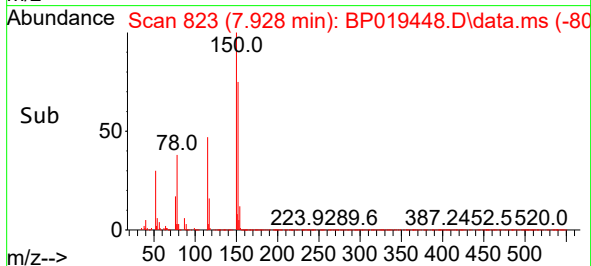
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 87448
Ion Ratio Lower Upper
152 100
150 146.3 123.5 185.3
115 62.8 55.1 82.7

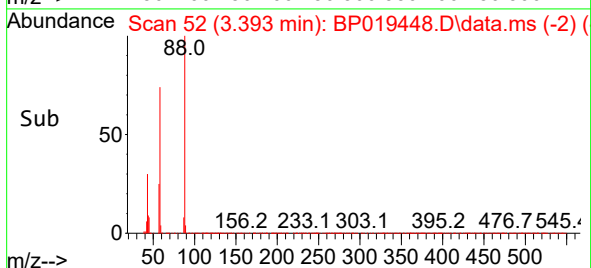
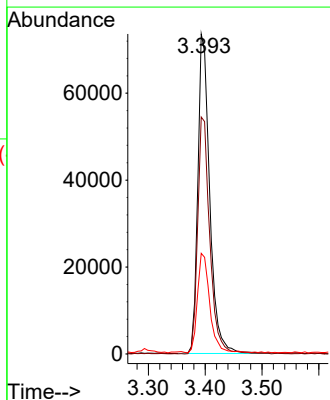
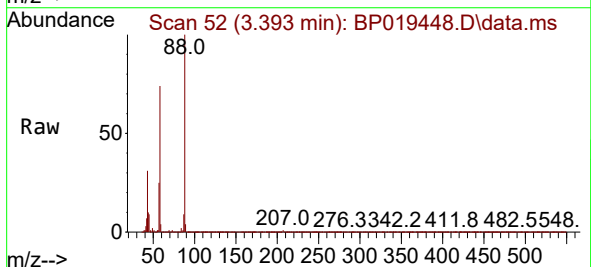
Manual Integrations
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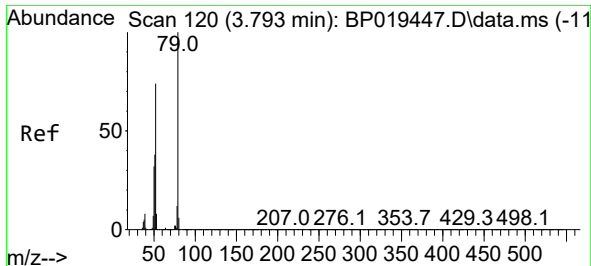
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#2
1,4-Dioxane
Concen: 48.914 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.006 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

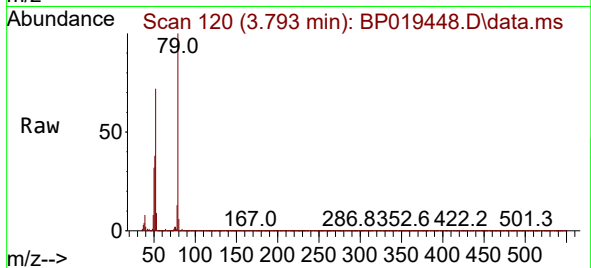
Tgt Ion: 88 Resp: 107258
Ion Ratio Lower Upper
88 100
58 75.8 61.8 92.6
43 32.4 25.6 38.4





#3
Pyridine
Concen: 49.640 ng m
RT: 3.793 min Scan# 120
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

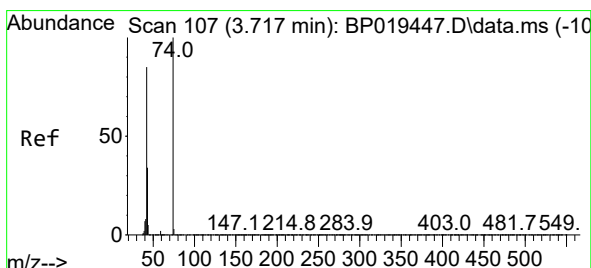
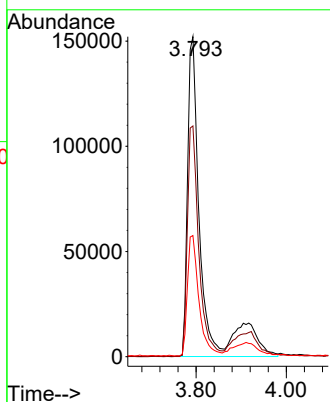
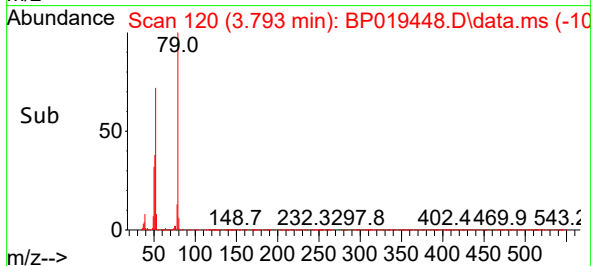
Instrument :
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SSTDICC050



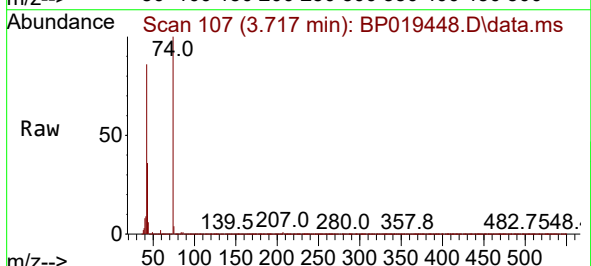
Tgt Ion: 79 Resp: 322788
Ion Ratio Lower Upper
79 100
52 72.1 59.2 88.8
51 37.8 31.0 46.4

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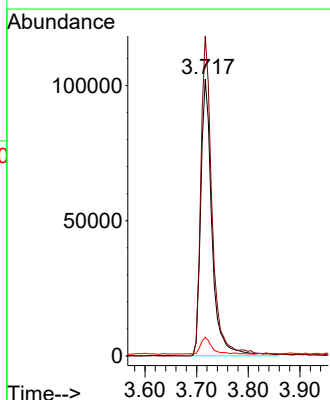
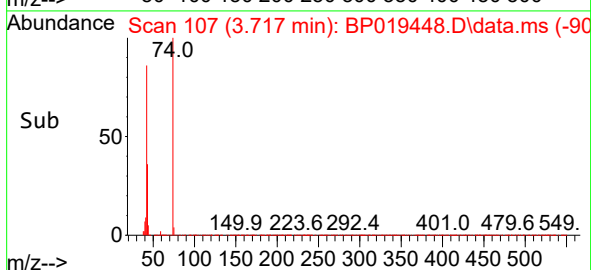
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Supervised By :mohammad ahmed 01/30/2024

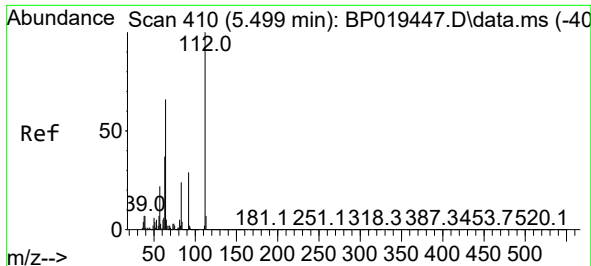


#4
n-Nitrosodimethylamine
Concen: 51.488 ng
RT: 3.717 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



Tgt Ion: 42 Resp: 155148
Ion Ratio Lower Upper
42 100
74 115.6 94.1 141.1
44 6.8 5.4 8.0





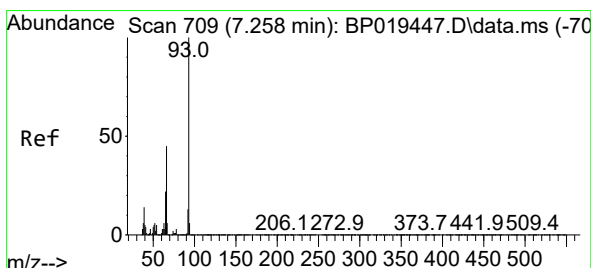
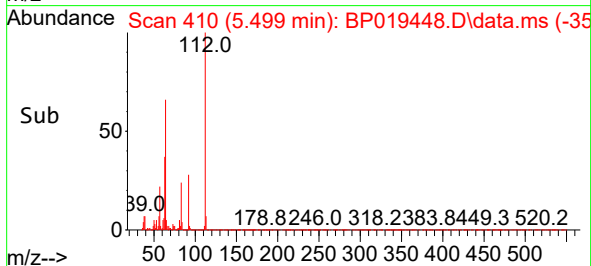
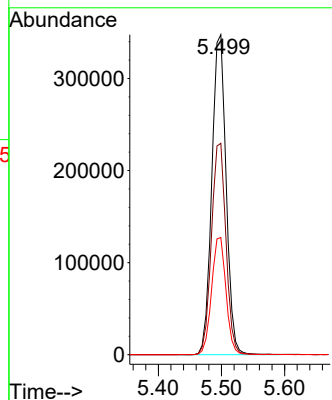
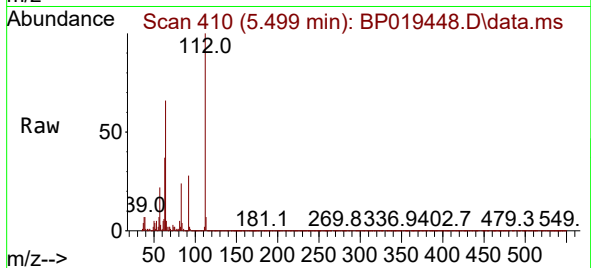
#5
2-Fluorophenol
Concen: 98.091 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 545235
Ion Ratio Lower Upper
112 100
64 66.1 53.1 79.7
63 36.6 29.4 44.0

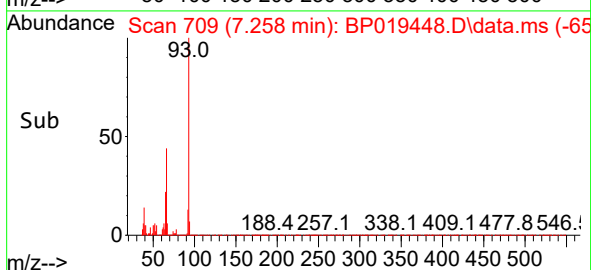
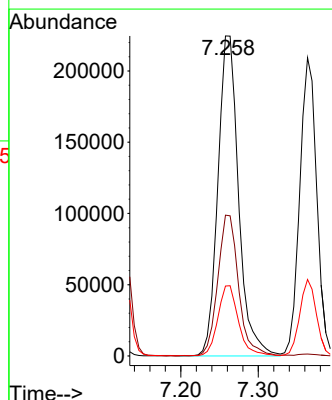
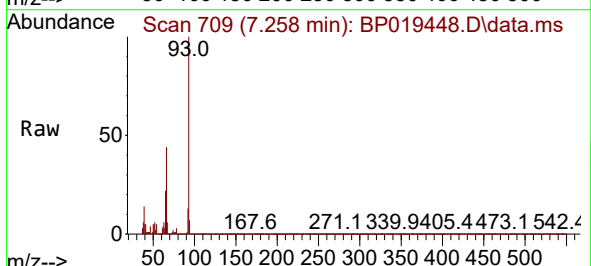
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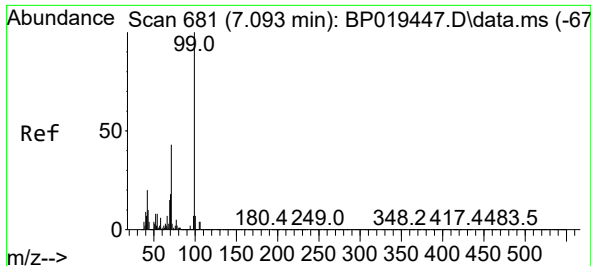
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 49.908 ng
RT: 7.258 min Scan# 709
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

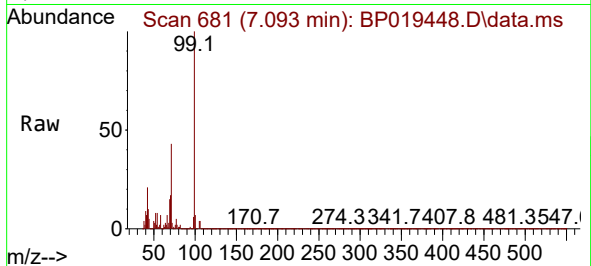
Tgt Ion: 93 Resp: 416475
Ion Ratio Lower Upper
93 100
66 44.0 35.8 53.8
65 21.8 17.7 26.5





#7
Phenol-d6
Concen: 99.336 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

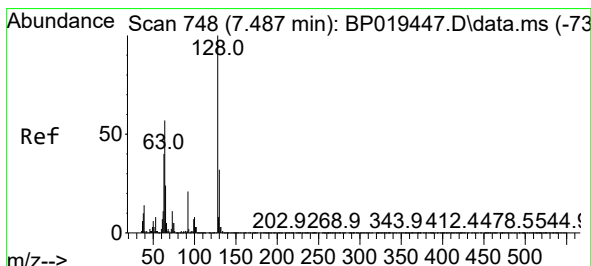
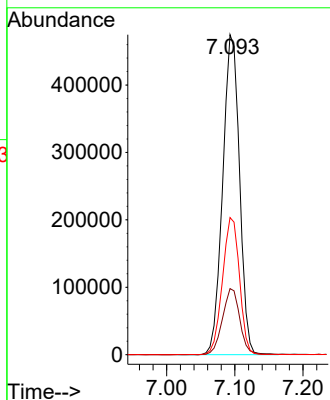
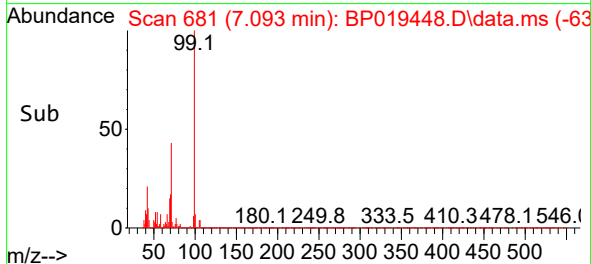
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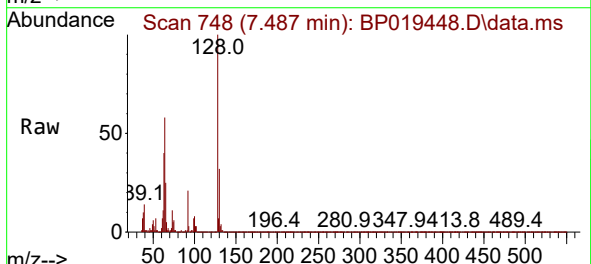
Tgt Ion: 99 Resp: 815598
Ion Ratio Lower Upper
99 100
42 20.6 16.4 24.6
71 42.8 34.6 52.0

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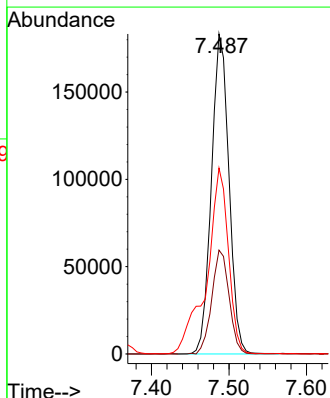
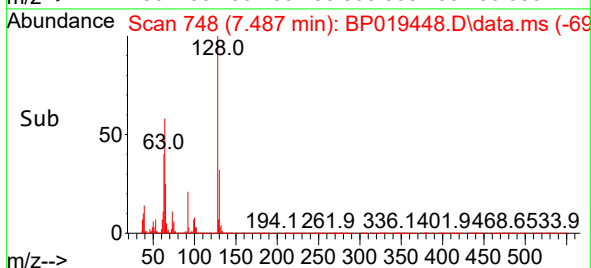
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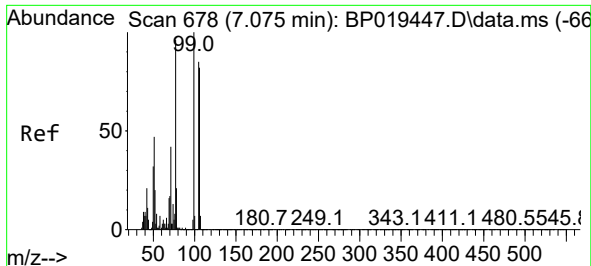


#8
2-Chlorophenol
Concen: 49.313 ng
RT: 7.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



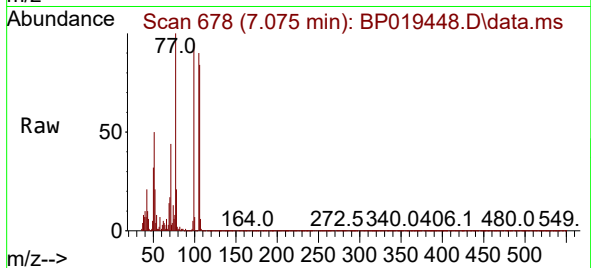
Tgt Ion:128 Resp: 287986
Ion Ratio Lower Upper
128 100
130 32.4 12.2 52.2
64 58.1 37.4 77.4





#9
Benzaldehyde
Concen: 49.153 ng m
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

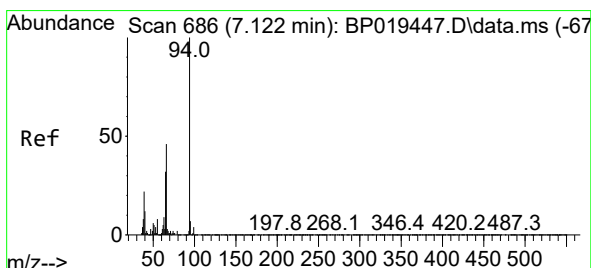
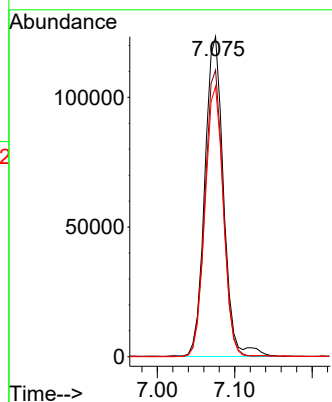
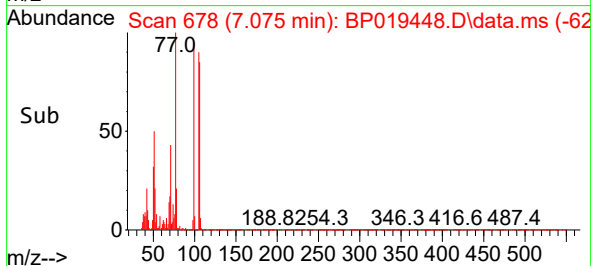
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 20741
Ion Ratio Lower Upper
77 100
105 89.6 69.0 109.0
106 84.5 65.1 105.1

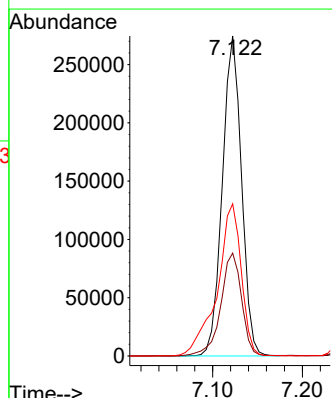
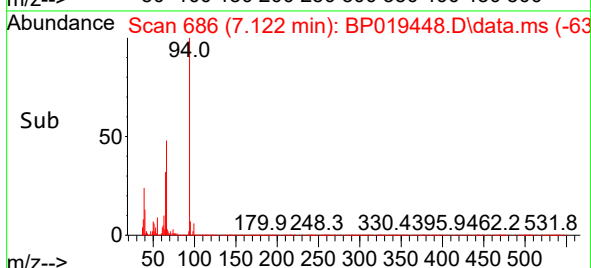
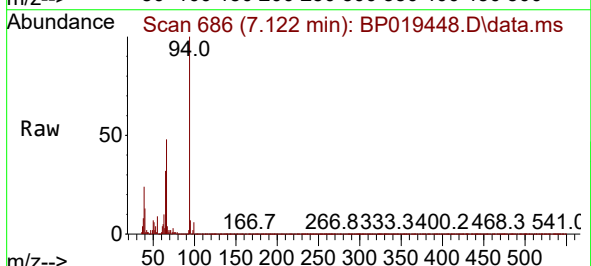
Manual Integrations
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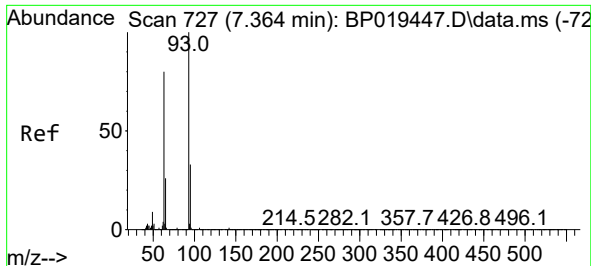
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 49.581 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

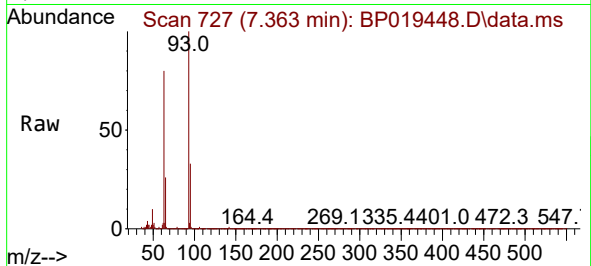
Tgt Ion: 94 Resp: 407250
Ion Ratio Lower Upper
94 100
65 32.2 12.0 52.0
66 47.6 26.3 66.3





#11
bis(2-Chloroethyl)ether
Concen: 49.184 ng
RT: 7.363 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

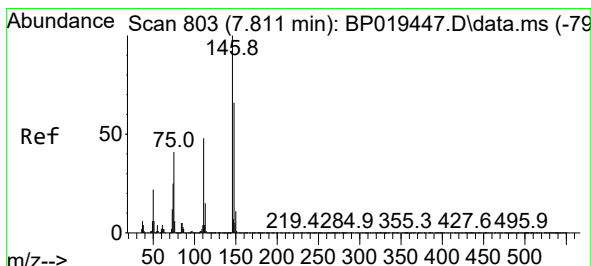
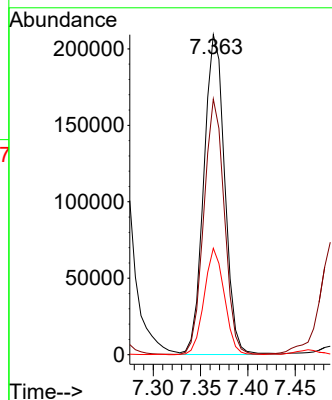
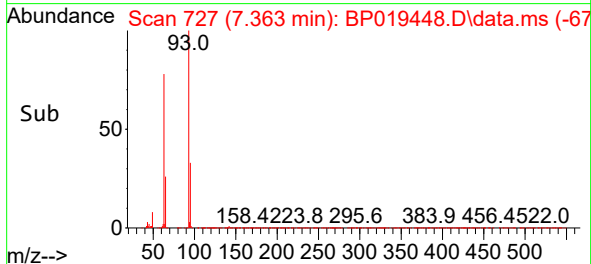
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



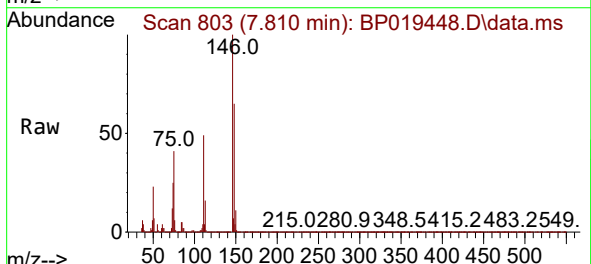
Tgt Ion: 93 Resp: 31969
Ion Ratio Lower Upper
93 100
63 79.9 59.4 99.4
95 33.3 12.6 52.6

Manual Integrations
APPROVED

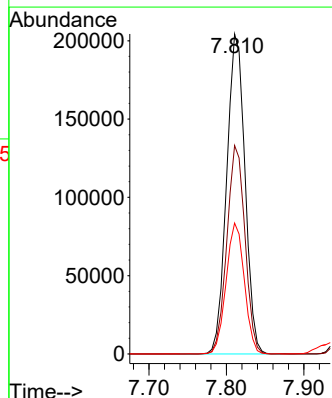
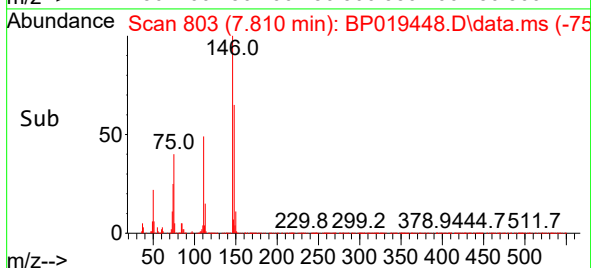
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

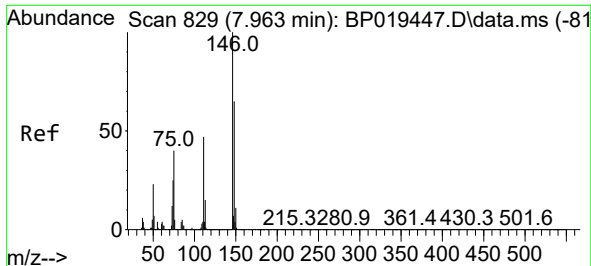


#12
1,3-Dichlorobenzene
Concen: 48.262 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



Tgt Ion:146 Resp: 336487
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 40.9 33.2 49.8





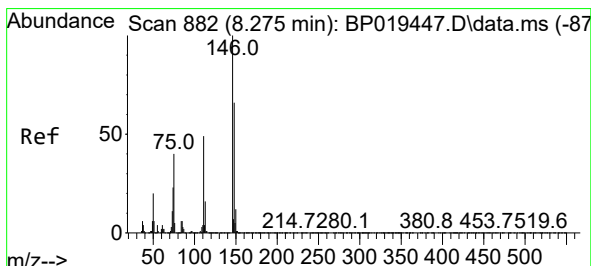
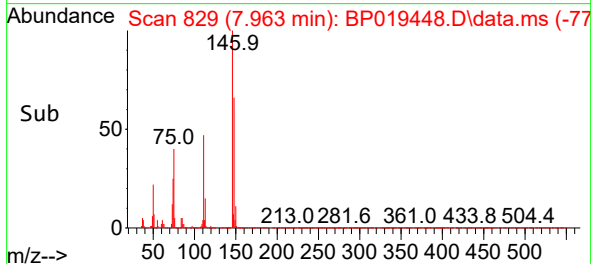
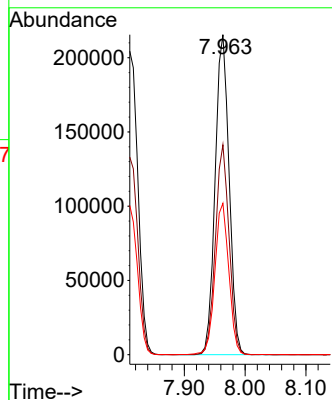
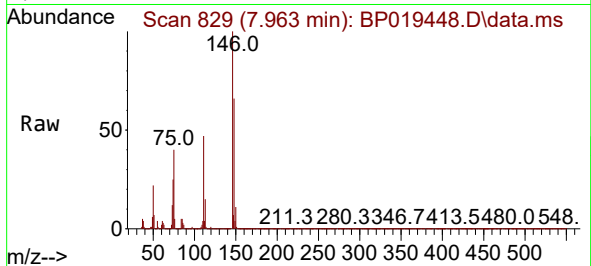
#13
1,4-Dichlorobenzene
Concen: 48.662 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 342659
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.6
111 47.3 37.6 56.4

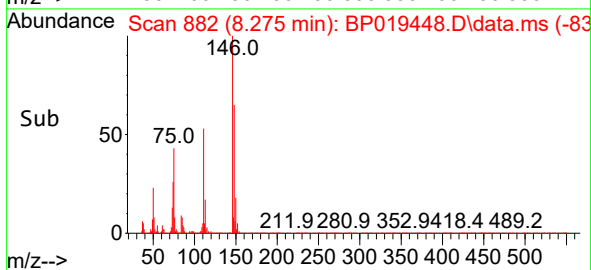
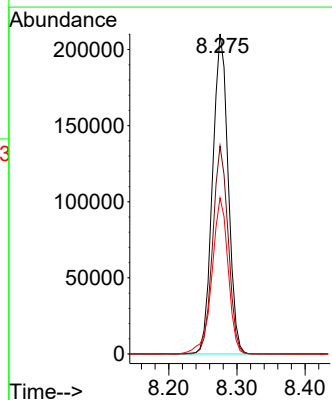
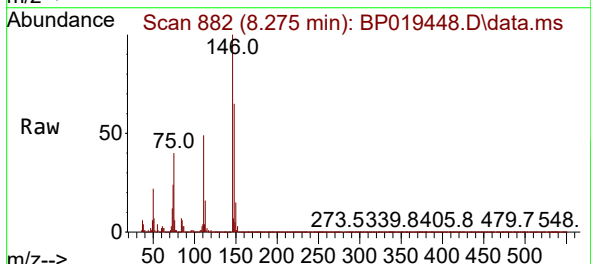
Manual Integrations
APPROVED

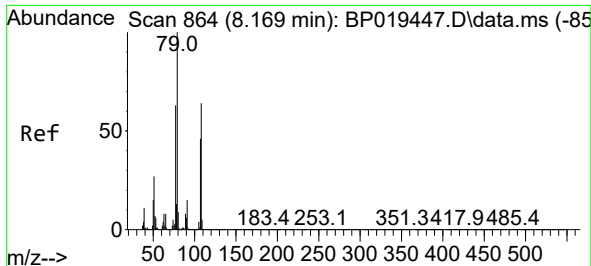
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#14
1,2-Dichlorobenzene
Concen: 48.807 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

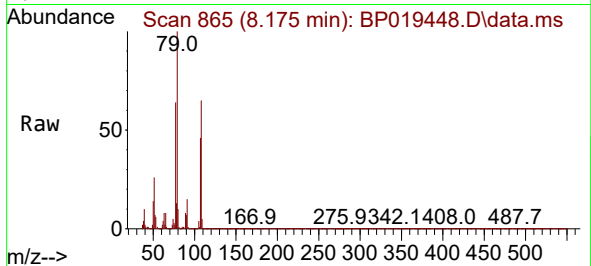
Tgt Ion:146 Resp: 334185
Ion Ratio Lower Upper
146 100
148 65.0 52.6 78.8
111 48.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 49.821 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

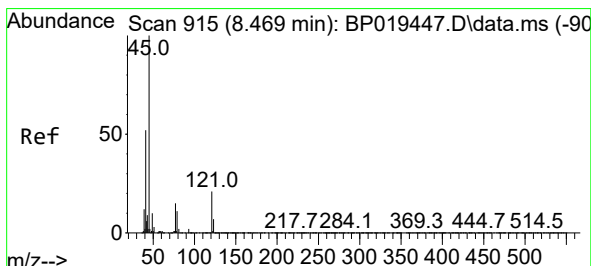
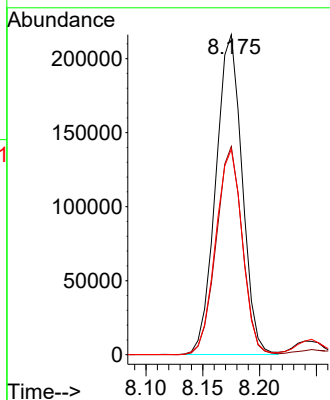
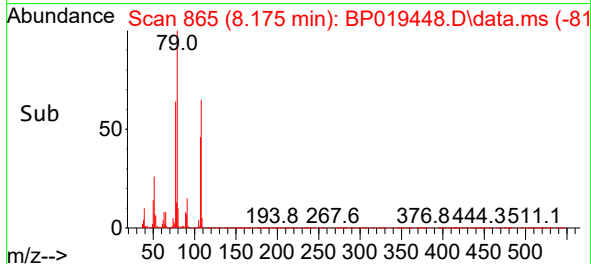
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 349309
Ion Ratio Lower Upper
79 100
108 65.0 51.5 77.3
77 64.2 50.6 76.0

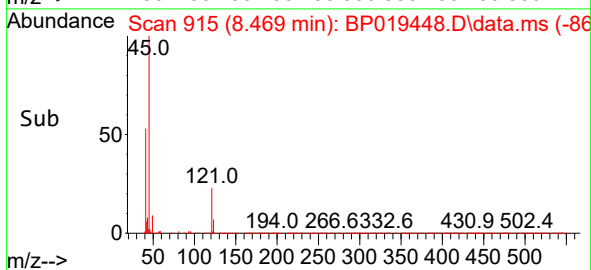
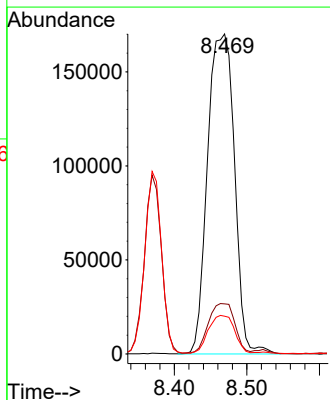
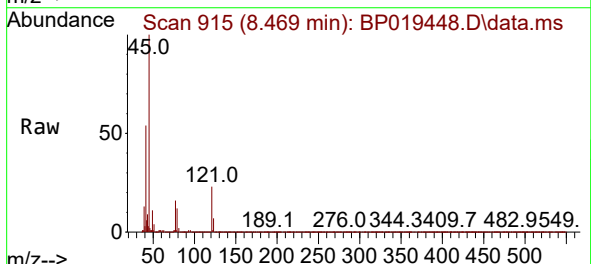
Manual Integrations
APPROVED

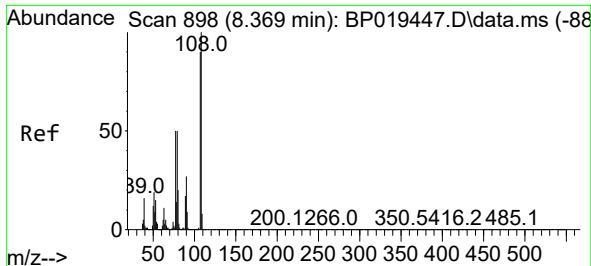
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.513 ng m
RT: 8.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

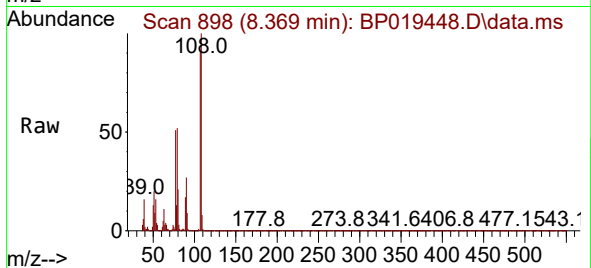
Tgt Ion: 45 Resp: 439006
Ion Ratio Lower Upper
45 100
77 15.7 0.0 36.2
79 11.8 0.0 32.5





#17
2-Methylphenol
Concen: 49.148 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

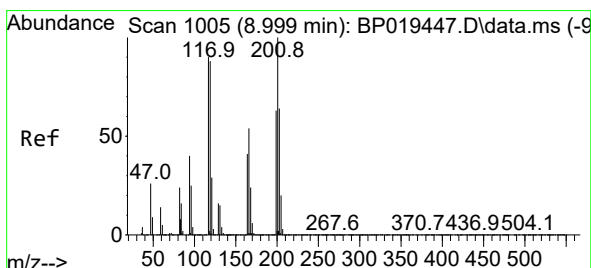
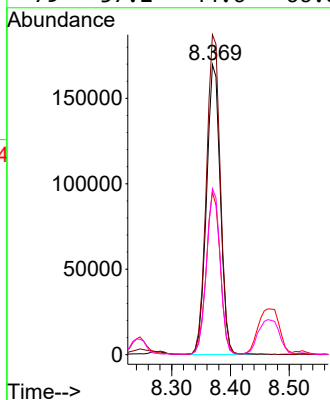
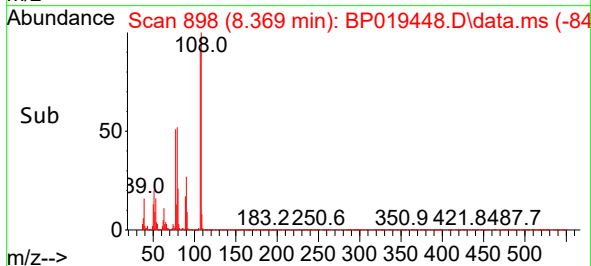
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.8	133.2
77	56.0	44.6	67.0
79	57.2	44.6	66.8

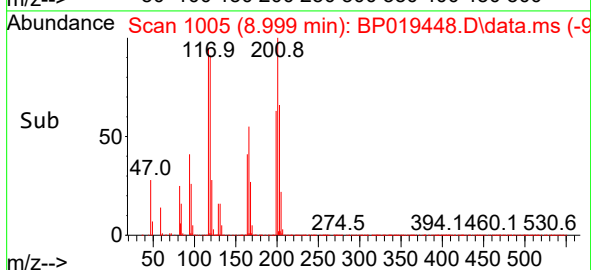
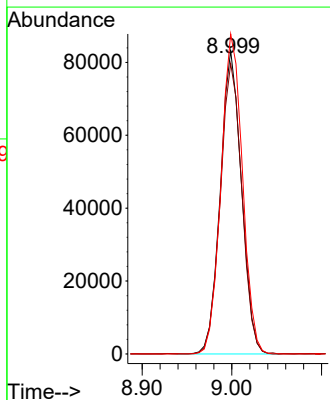
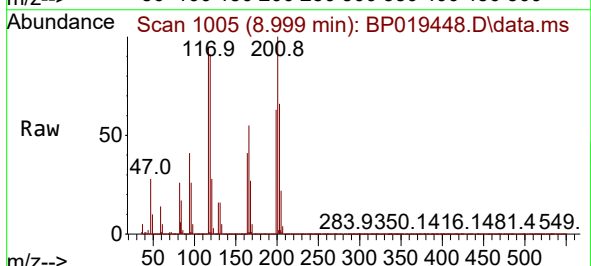
Manual Integrations
APPROVED

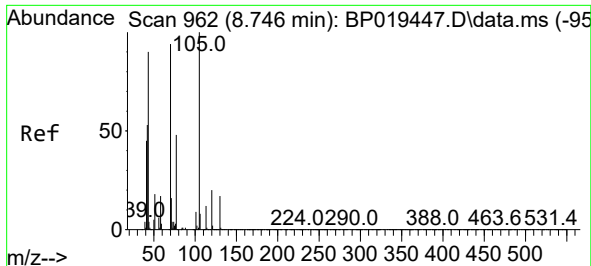
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 48.376 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.3	117.5
201	105.5	89.0	133.4





#19

n-Nitroso-di-n-propylamine

Concen: 48.216 ng

RT: 8.752 min Scan# 90

Delta R.T. 0.006 min

Lab File: BP019448.D

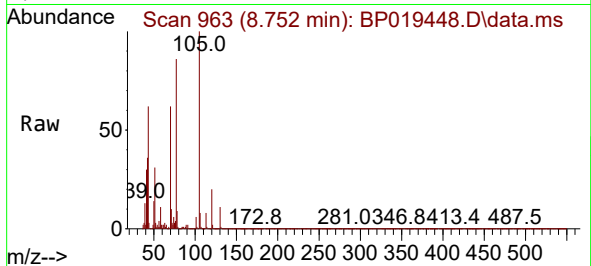
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 305820

Ion Ratio Lower Upper

70 100

42 58.8 45.4 68.0

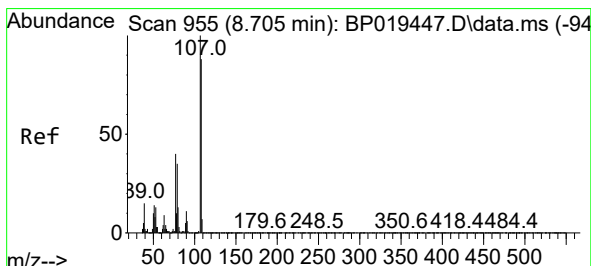
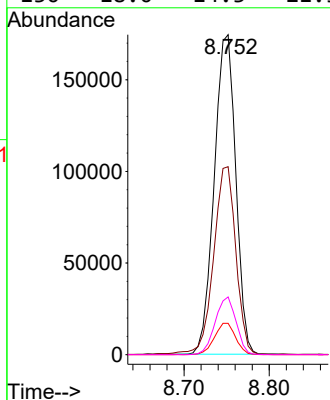
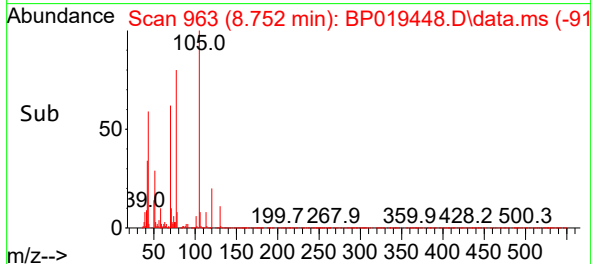
101 9.8 7.4 11.2

130 18.0 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#20

3+4-Methylphenols

Concen: 50.125 ng

RT: 8.705 min Scan# 955

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Tgt Ion:107 Resp: 390467

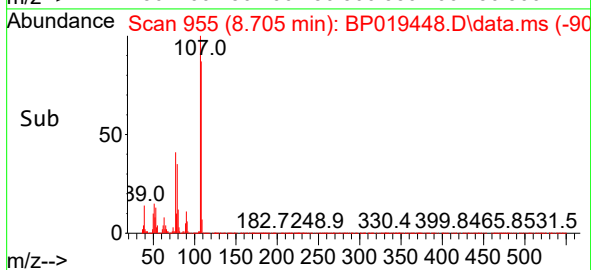
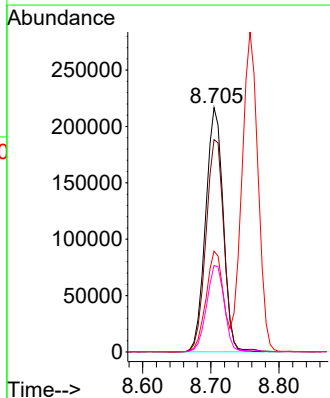
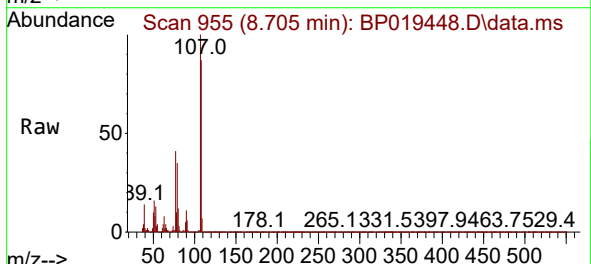
Ion Ratio Lower Upper

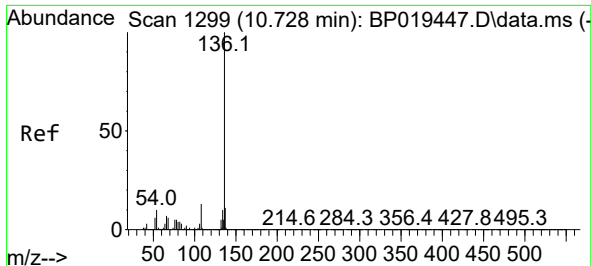
107 100

108 86.9 67.6 107.6

77 41.3 19.7 59.7

79 35.4 15.6 55.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

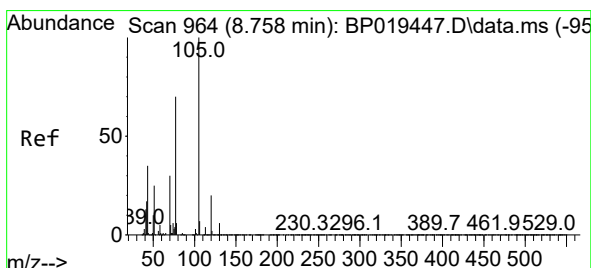
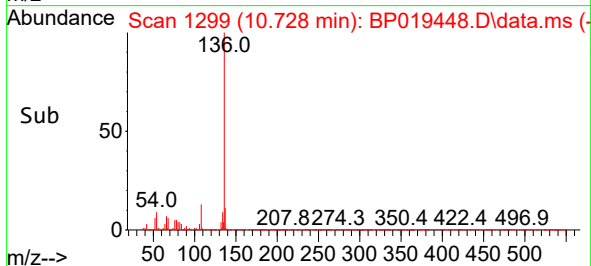
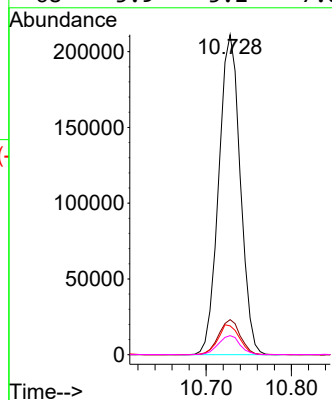
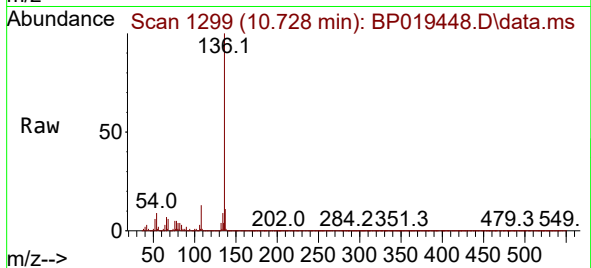
SSTDICC050

Tgt Ion:136 Resp: 370058
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.0 7.8 11.6
68 5.9 5.2 7.8

Manual Integrations

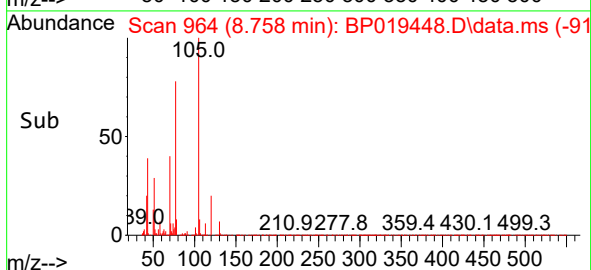
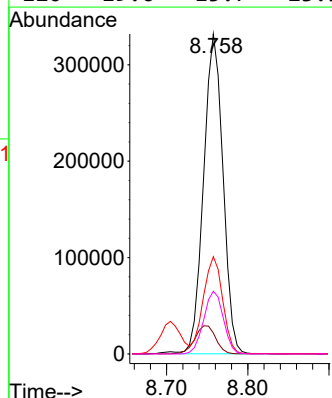
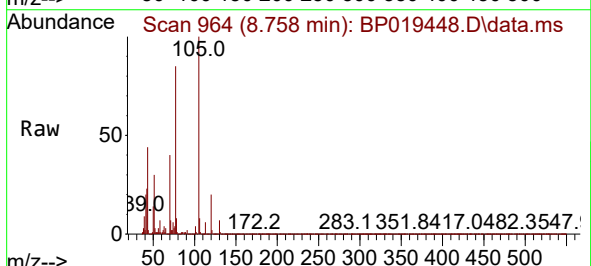
APPROVED

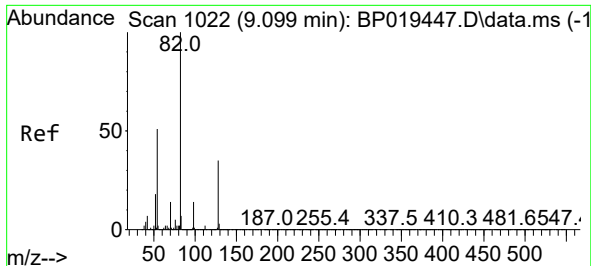
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 49.106 ng
RT: 8.758 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

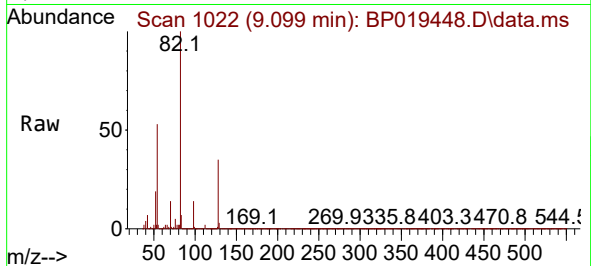
Tgt Ion:105 Resp: 549245
Ion Ratio Lower Upper
105 100
71 6.6 4.1 6.1#
51 30.4 23.8 35.6
120 19.6 15.7 23.5





#23
Nitrobenzene-d5
Concen: 104.272 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

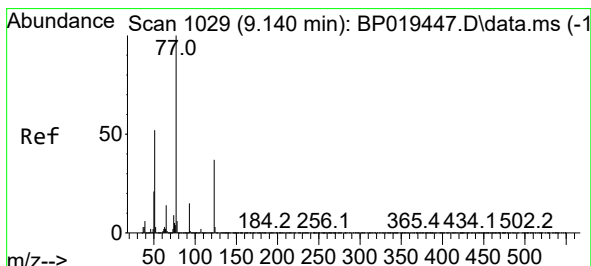
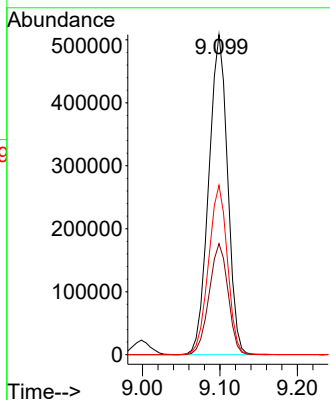
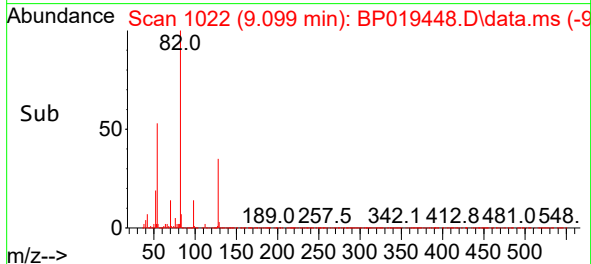
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 856772
Ion Ratio Lower Upper
82 100
128 34.7 28.2 42.2
54 53.0 41.1 61.7

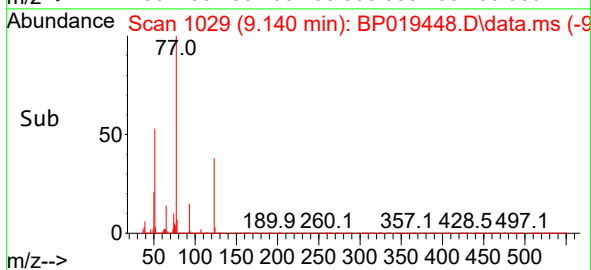
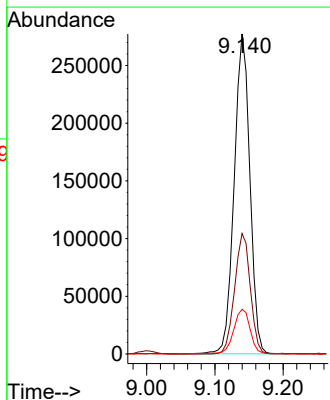
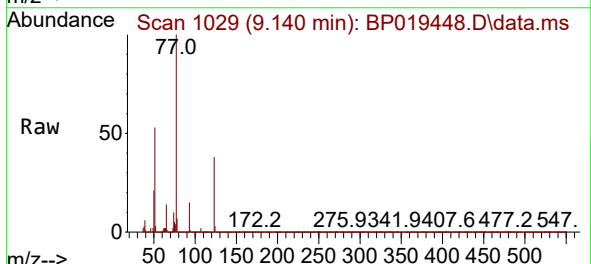
Manual Integrations
APPROVED

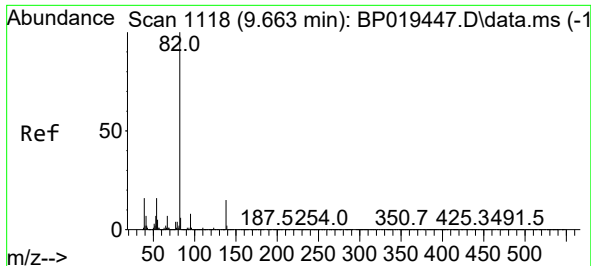
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#24
Nitrobenzene
Concen: 51.499 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

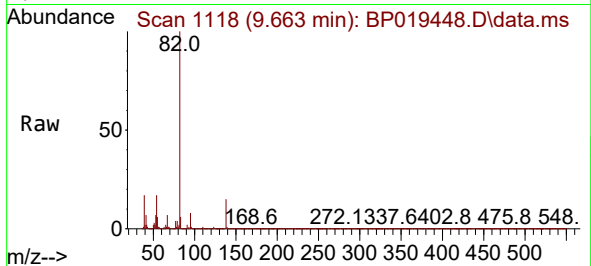
Tgt Ion: 77 Resp: 442967
Ion Ratio Lower Upper
77 100
123 37.7 29.7 44.5
65 14.0 11.4 17.2





#25
Isophorone
Concen: 49.014 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

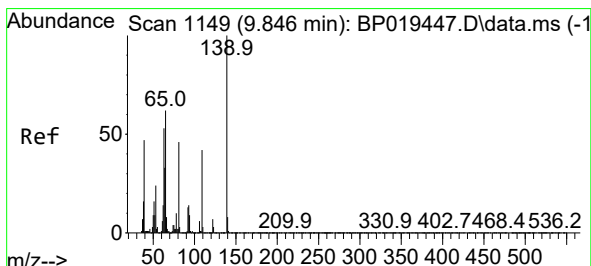
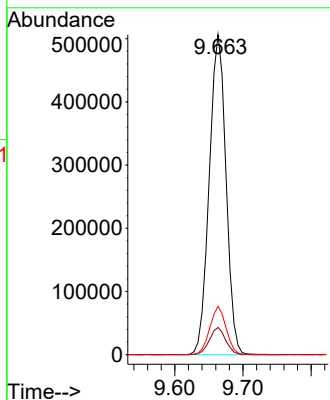
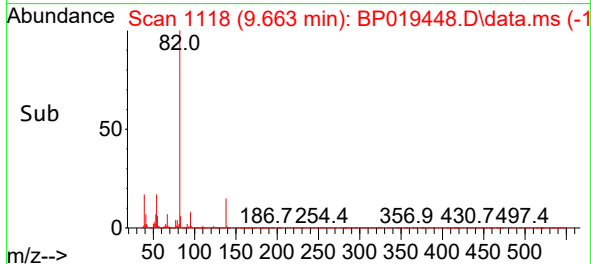
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 864810
Ion Ratio Lower Upper
82 100
95 8.5 6.6 9.8
138 15.1 11.8 17.8

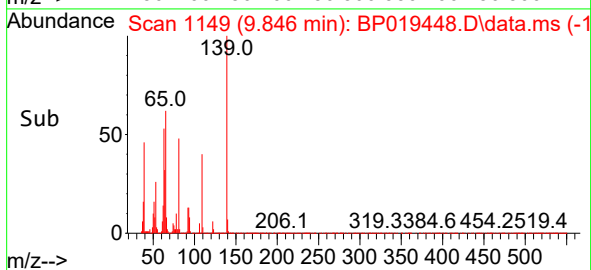
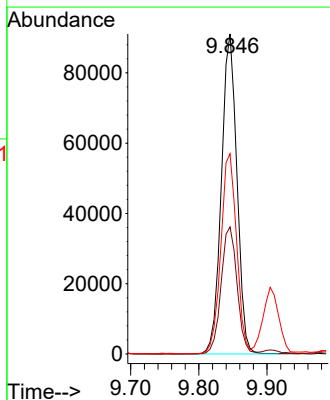
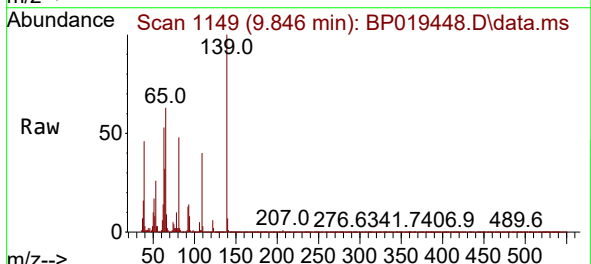
Manual Integrations
APPROVED

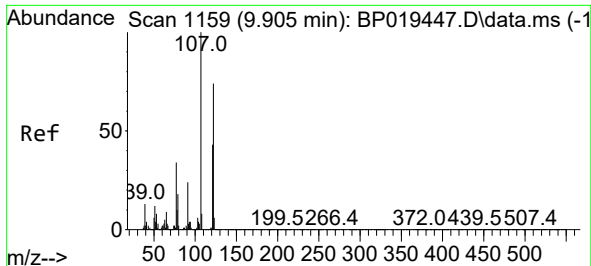
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 51.243 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Tgt Ion:139 Resp: 144345
Ion Ratio Lower Upper
139 100
109 39.7 33.5 50.3
65 62.6 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 49.223 ng

RT: 9.905 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 217140

Ion Ratio Lower Upper

122 100

107 135.0 107.4 161.2

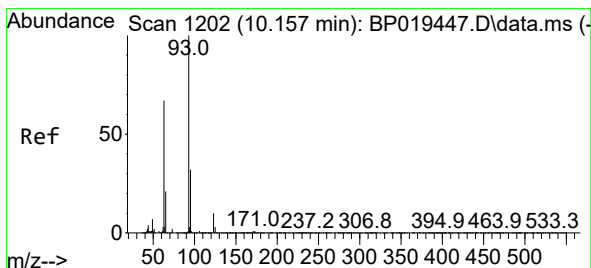
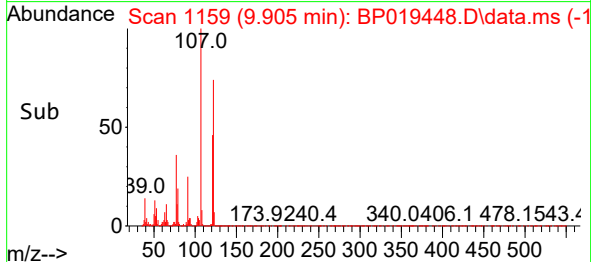
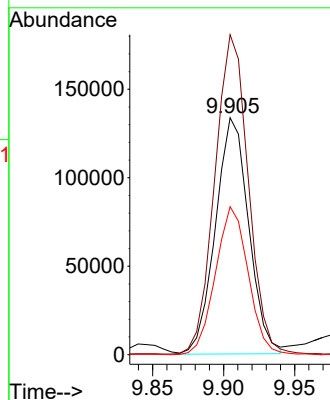
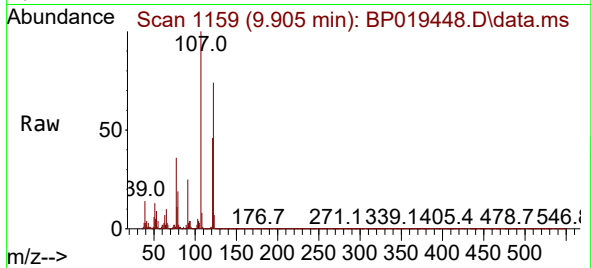
121 62.5 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 49.245 ng

RT: 10.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

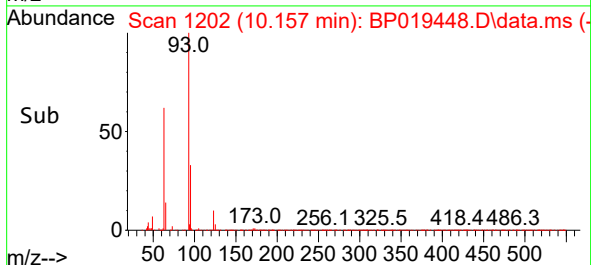
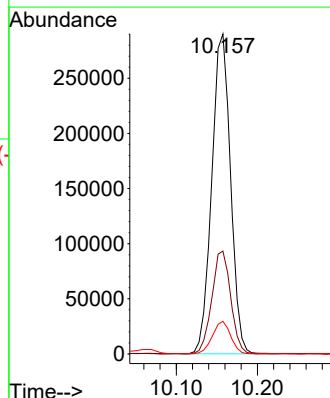
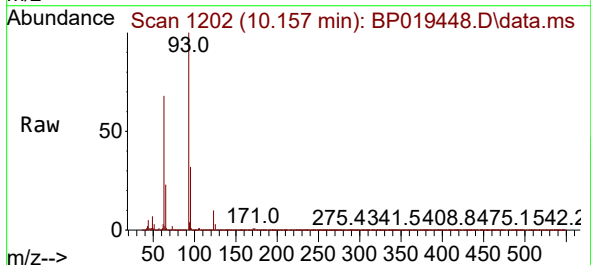
Tgt Ion: 93 Resp: 466247

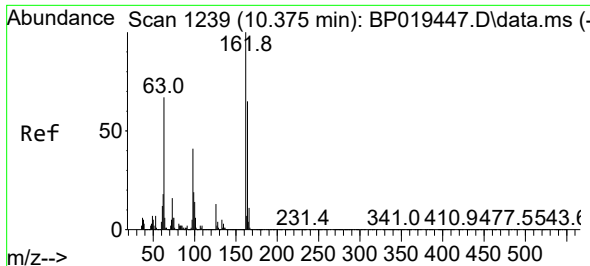
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.8

123 10.2 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 51.261 ng
RT: 10.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

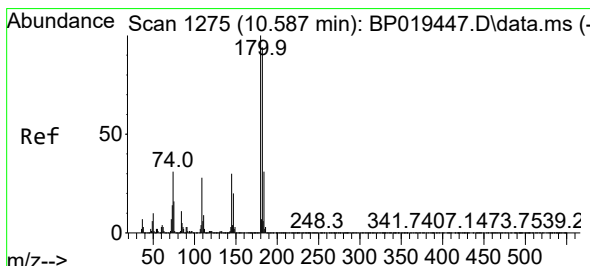
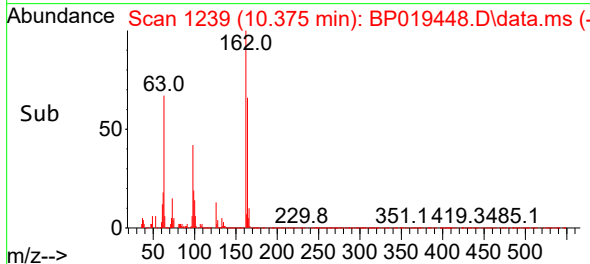
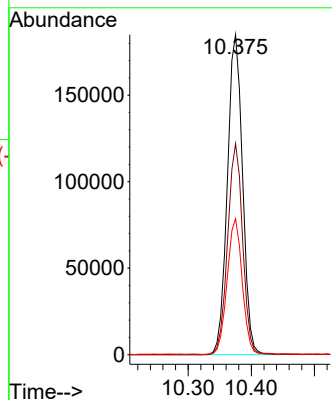
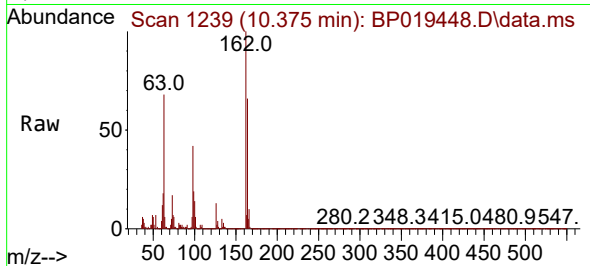
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 30914
Ion Ratio Lower Upper
162 100
164 66.0 45.0 85.0
98 42.5 21.0 61.0

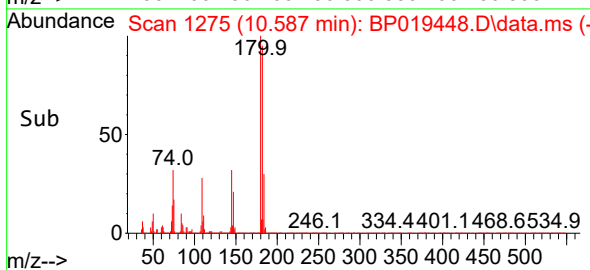
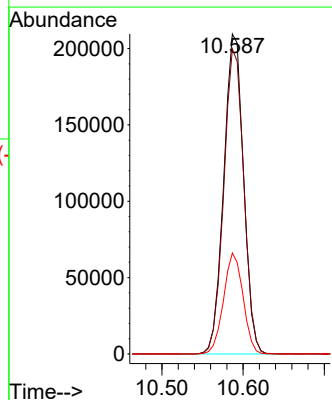
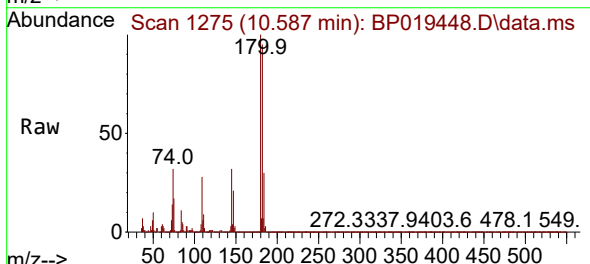
Manual Integrations
APPROVED

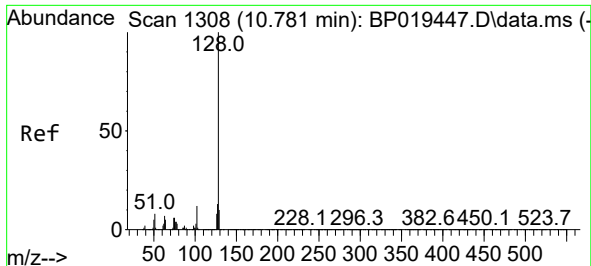
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 49.558 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Tgt Ion:180 Resp: 354912
Ion Ratio Lower Upper
180 100
182 95.3 75.1 112.7
145 31.6 24.1 36.1





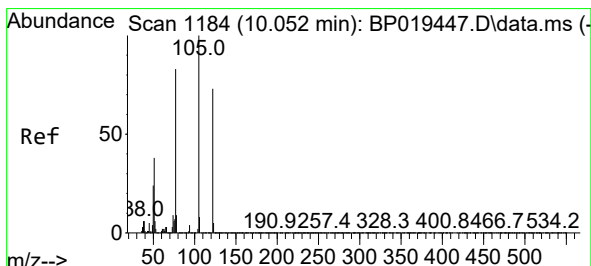
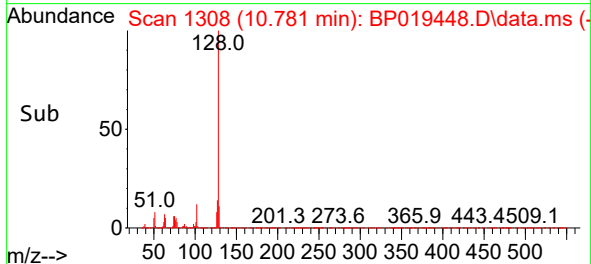
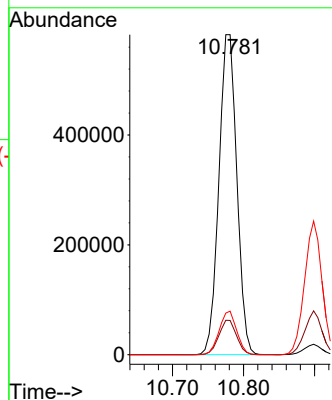
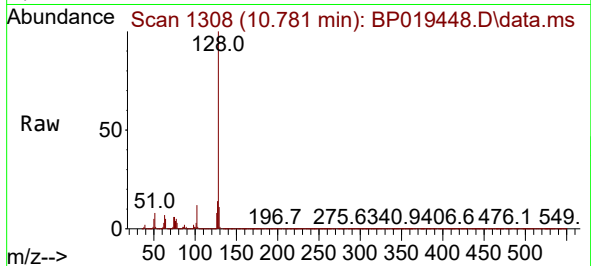
#31
Naphthalene
Concen: 49.047 ng
RT: 10.781 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 101868
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.6 10.6 16.0

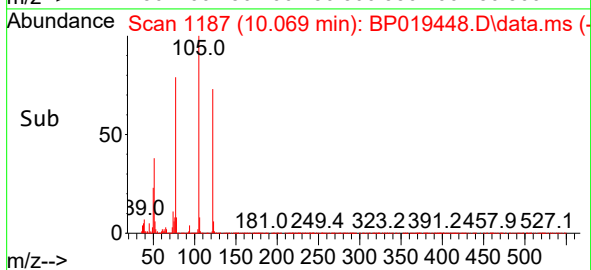
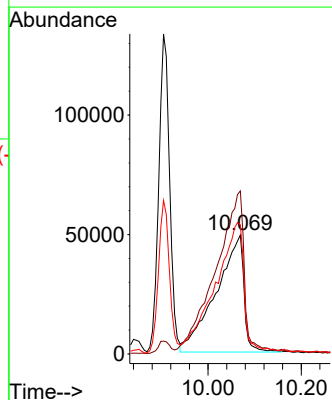
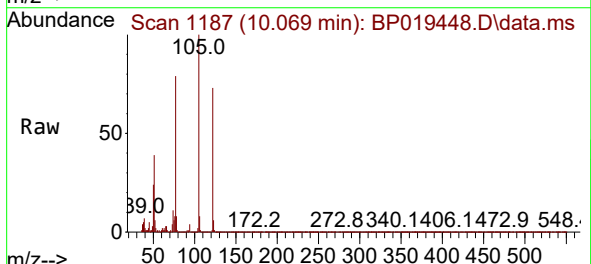
Manual Integrations
APPROVED

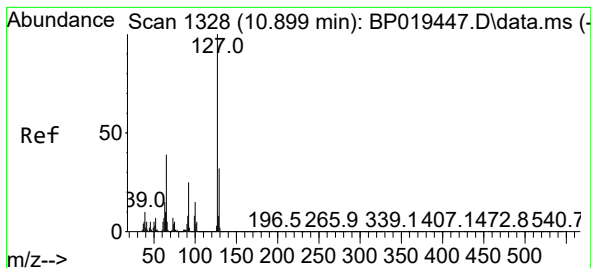
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
Benzoic acid
Concen: 47.653 ng m
RT: 10.069 min Scan# 1187
Delta R.T. 0.017 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Tgt Ion:122 Resp: 203144
Ion Ratio Lower Upper
122 100
105 137.1 115.0 155.0
77 108.6 91.6 131.6





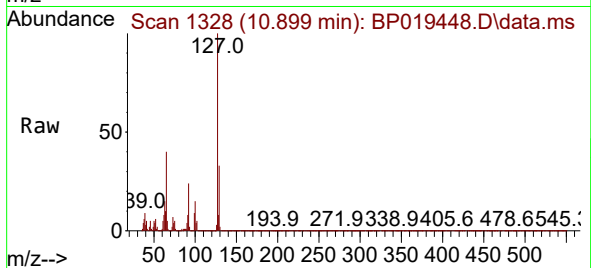
#33
4-Chloroaniline
Concen: 49.328 ng
RT: 10.899 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

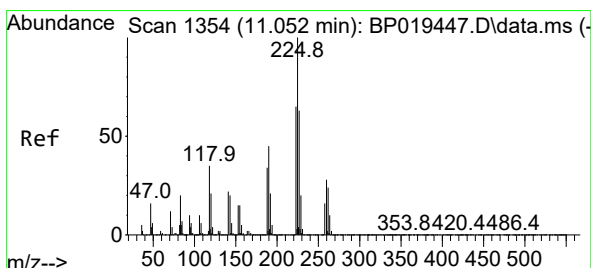
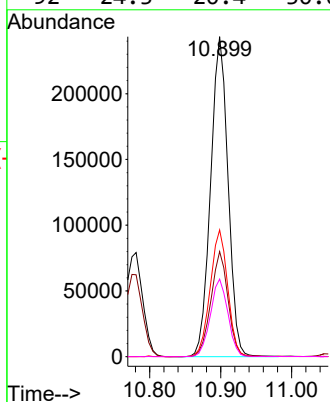
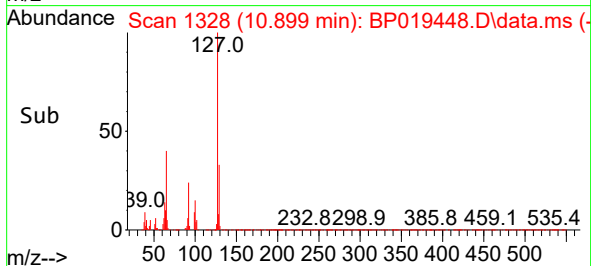


Tgt Ion:127 Resp: 41421
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 39.6 30.9 46.3
92 24.3 20.4 30.6

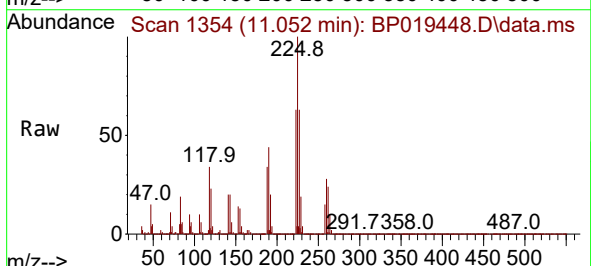
Manual Integrations

APPROVED

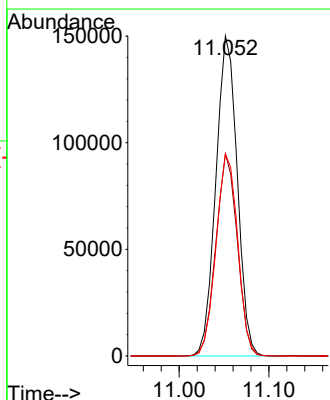
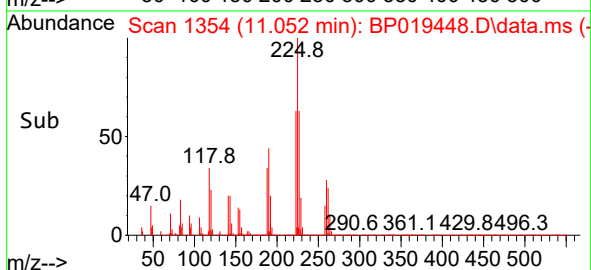
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

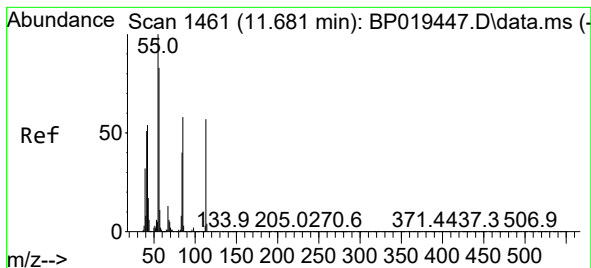


#34
Hexachlorobutadiene
Concen: 49.433 ng
RT: 11.052 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



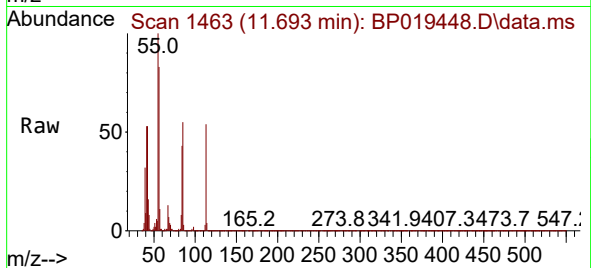
Tgt Ion:225 Resp: 248359
Ion Ratio Lower Upper
225 100
223 63.2 51.7 77.5
227 63.2 50.7 76.1





#35
Caprolactam
Concen: 48.851 ng
RT: 11.693 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

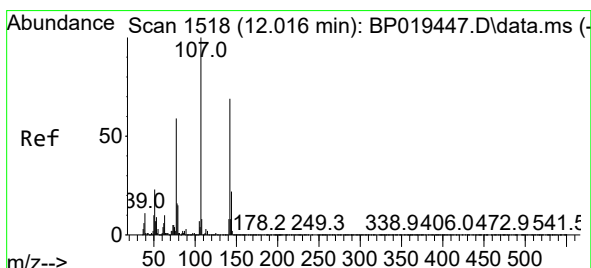
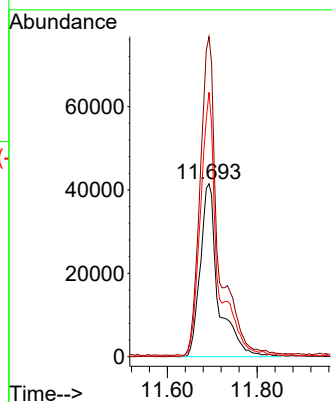
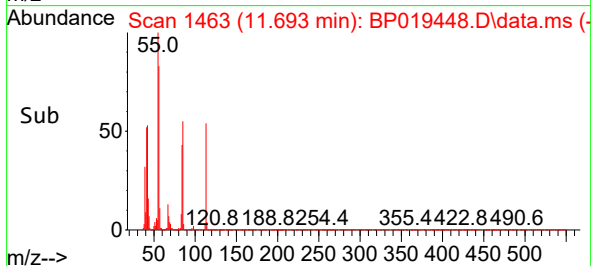
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



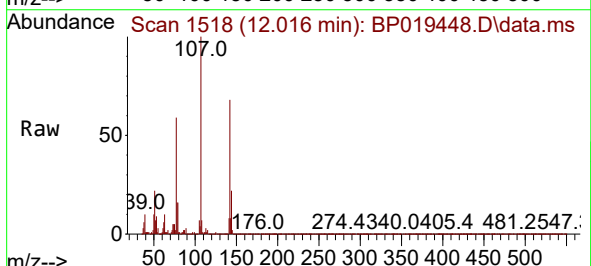
Tgt Ion:113 Resp: 116254
Ion Ratio Lower Upper
113 100
55 184.9 156.9 196.9
56 152.7 126.3 166.3

Manual Integrations
APPROVED

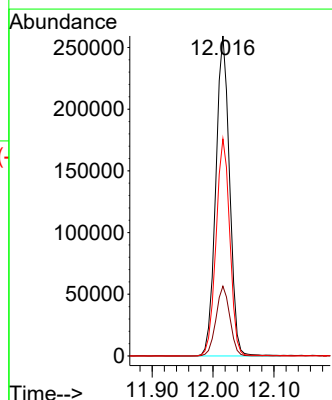
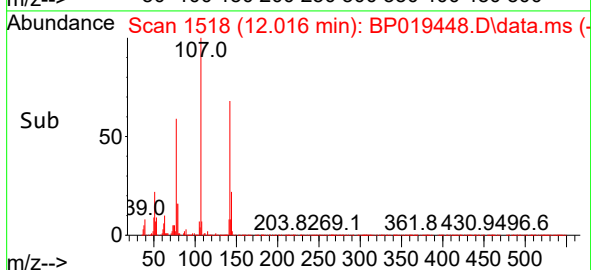
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

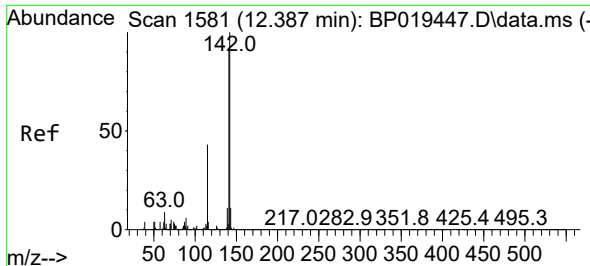


#36
4-Chloro-3-methylphenol
Concen: 50.448 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



Tgt Ion:107 Resp: 407345
Ion Ratio Lower Upper
107 100
144 21.8 17.8 26.6
142 67.9 55.0 82.4





#37
2-Methylnaphthalene
Concen: 49.036 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

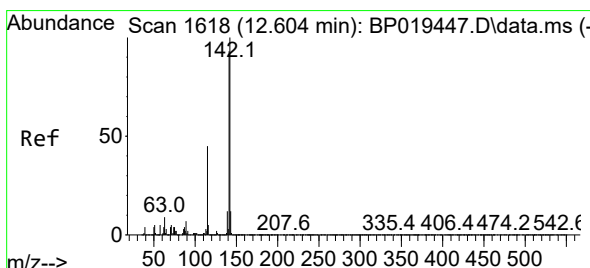
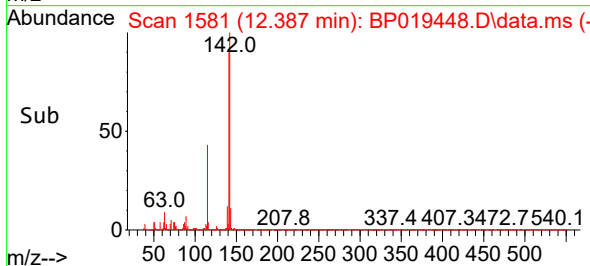
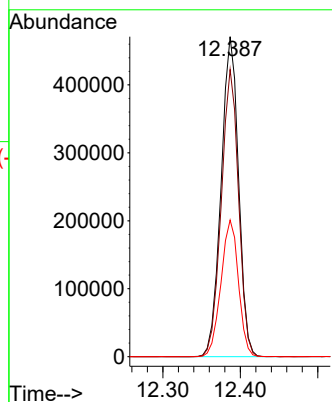
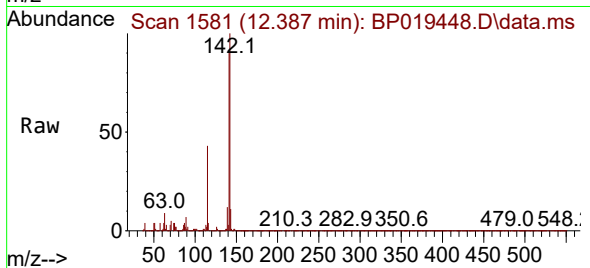
SSTDICC050

Tgt Ion:142 Resp: 735209
Ion Ratio Lower Upper
142 100
141 89.8 72.5 108.7
115 42.7 34.4 51.6

Manual Integrations

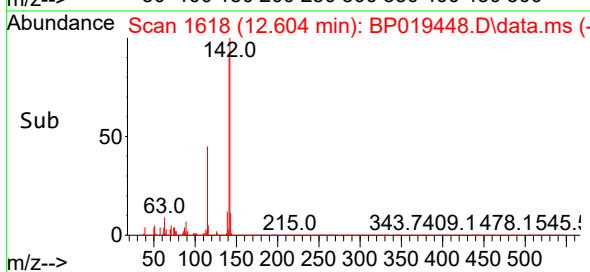
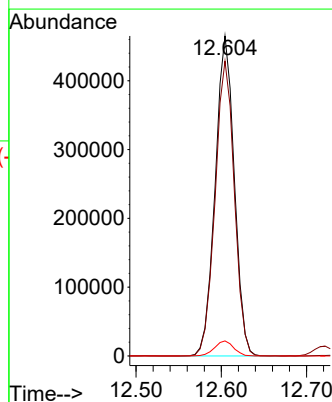
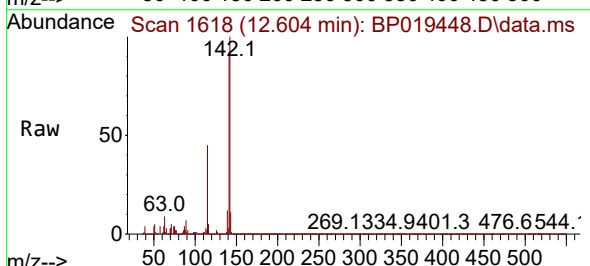
APPROVED

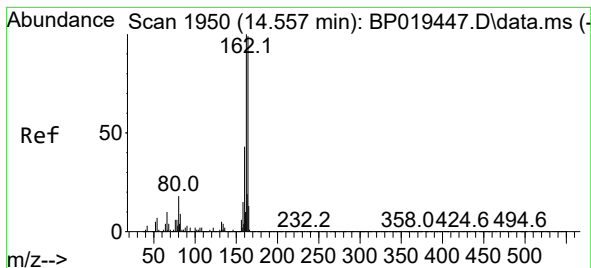
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#38
1-Methylnaphthalene
Concen: 48.685 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Tgt Ion:142 Resp: 723824
Ion Ratio Lower Upper
142 100
141 92.1 74.4 111.6
116 4.7 3.8 5.6





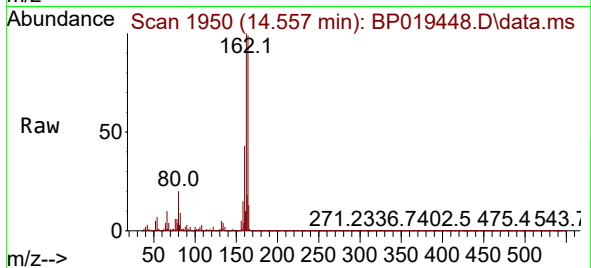
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

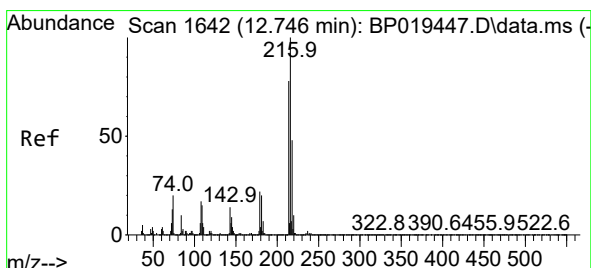
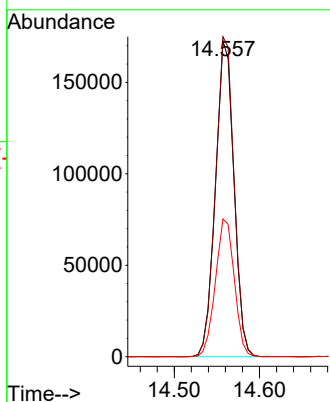
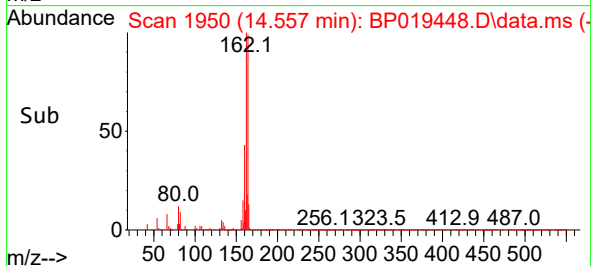


Tgt Ion:164 Resp: 259568
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 43.6 35.0 52.6

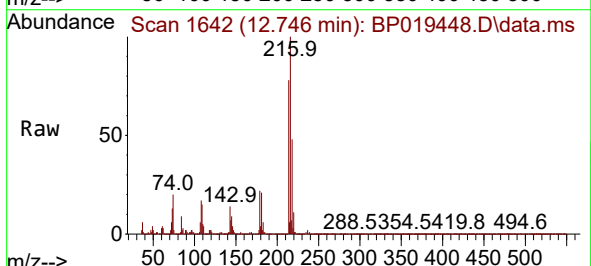
Manual Integrations

APPROVED

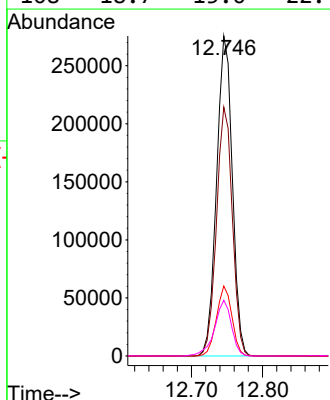
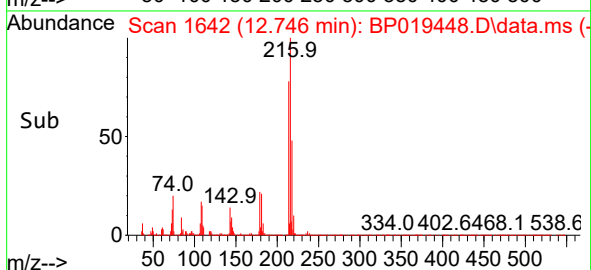
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

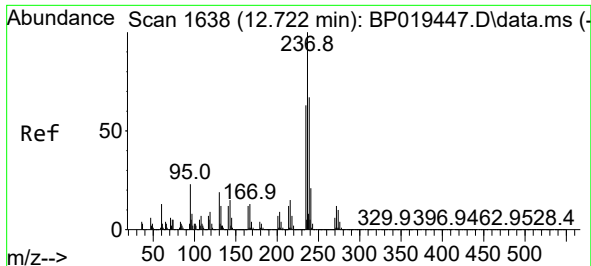


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.950 ng
RT: 12.746 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



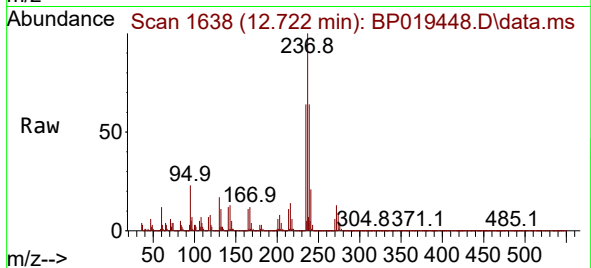
Tgt Ion:216 Resp: 422440
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 21.4 17.1 25.7
108 18.7 15.0 22.4





#41
Hexachlorocyclopentadiene
Concen: 52.399 ng
RT: 12.722 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

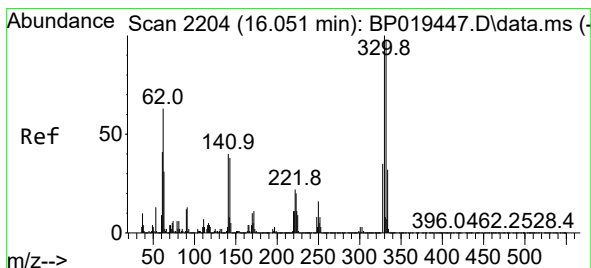
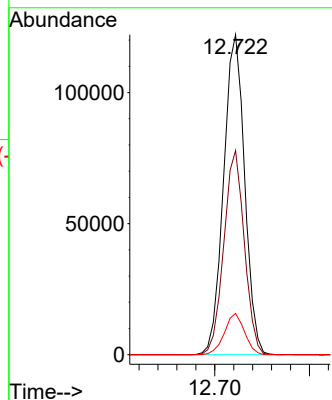
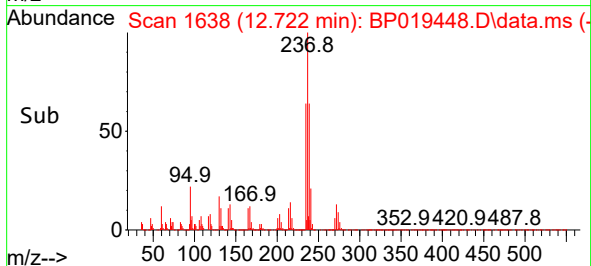
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



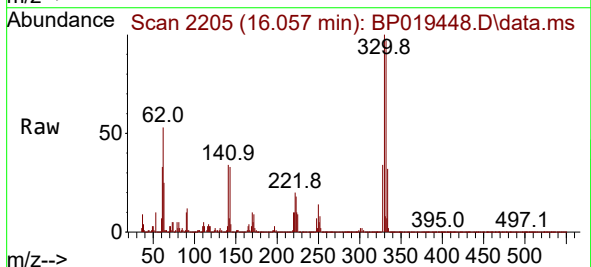
Tgt Ion: 237 Resp: 18852
Ion Ratio Lower Upper
237 100
235 63.8 42.8 82.8
272 12.9 0.0 32.2

Manual Integrations
APPROVED

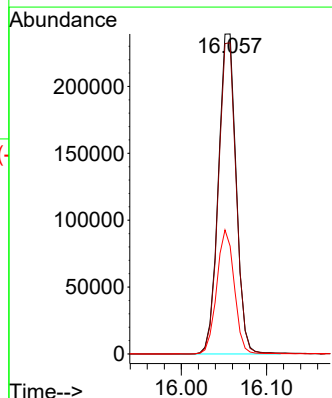
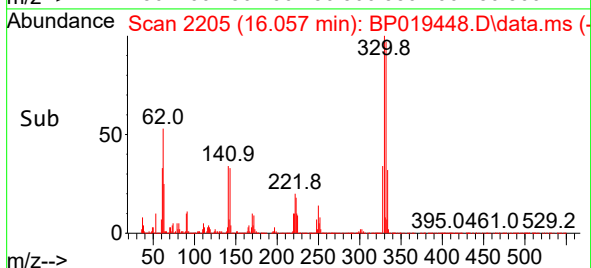
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

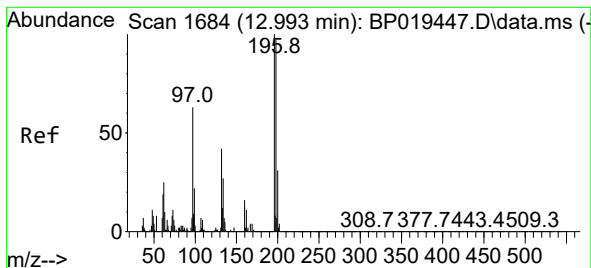


#42
2,4,6-Tribromophenol
Concen: 103.237 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



Tgt Ion: 330 Resp: 347027
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 38.2 30.9 46.3





#43
2,4,6-Trichlorophenol
Concen: 52.257 ng
RT: 12.993 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

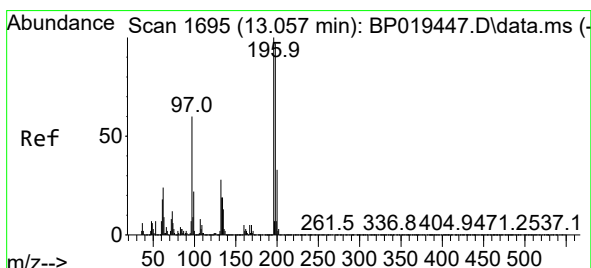
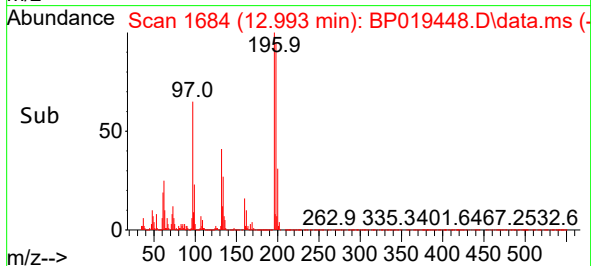
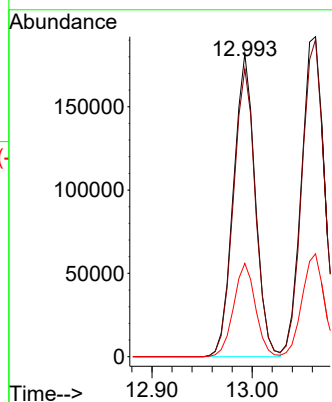
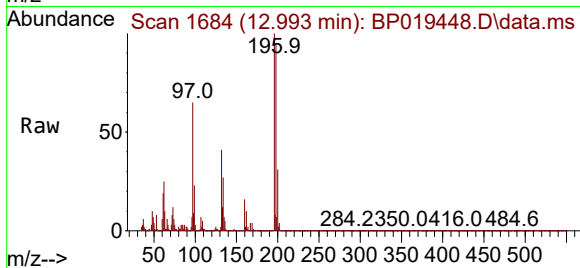
SSTDICC050

Tgt Ion:196 Resp: 274668
Ion Ratio Lower Upper
196 100
198 95.0 77.4 116.0
200 30.8 24.4 36.6

Manual Integrations

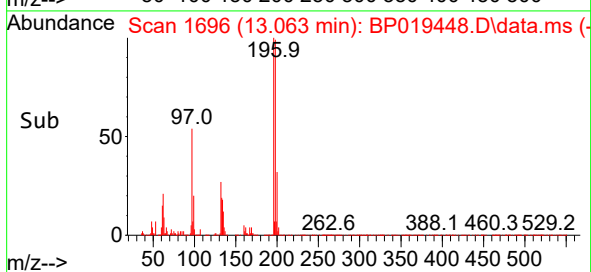
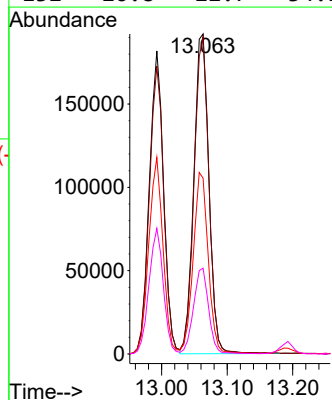
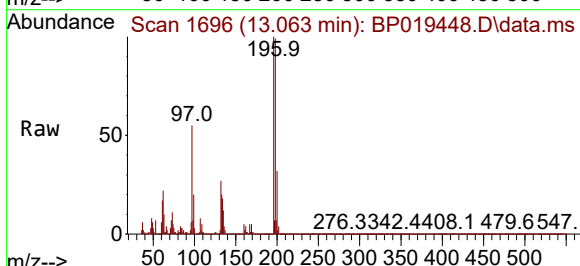
APPROVED

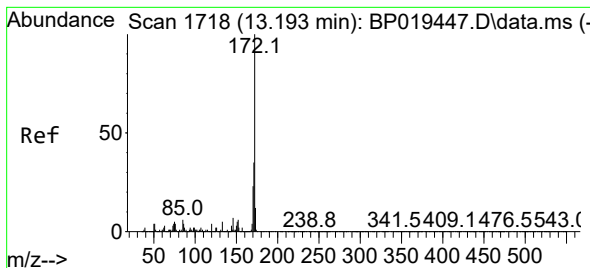
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#44
2,4,5-Trichlorophenol
Concen: 52.380 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Tgt Ion:196 Resp: 308261
Ion Ratio Lower Upper
196 100
198 99.2 77.7 116.5
97 55.0 48.0 72.0
132 26.8 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 98.853 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

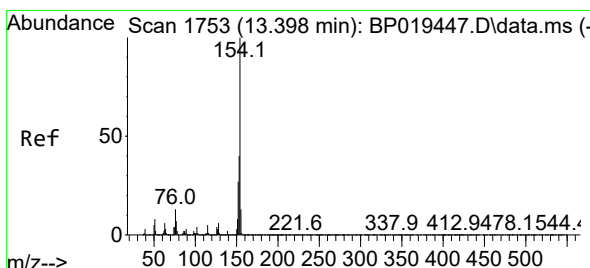
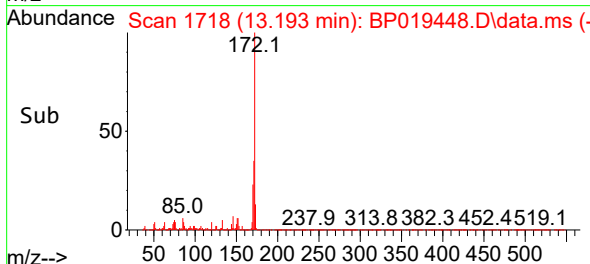
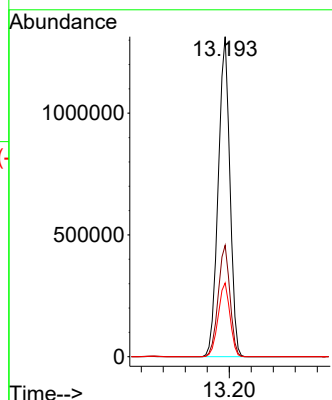
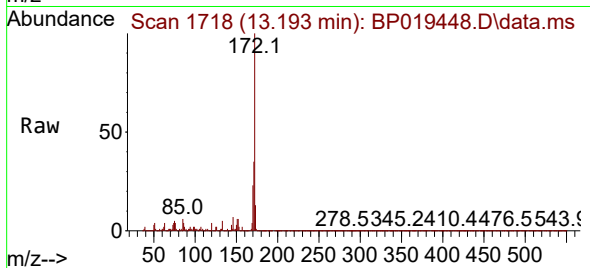
SSTDICC050

Tgt Ion:172 Resp: 1935930
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.1 18.7 28.1

Manual Integrations

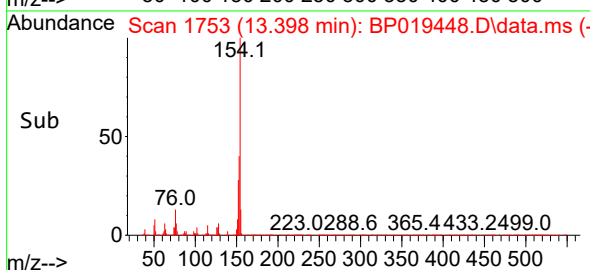
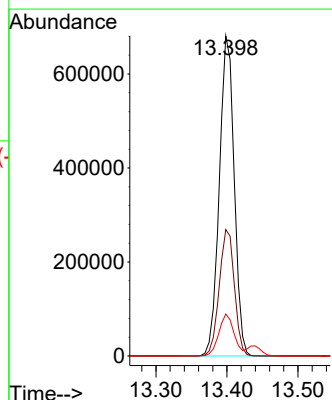
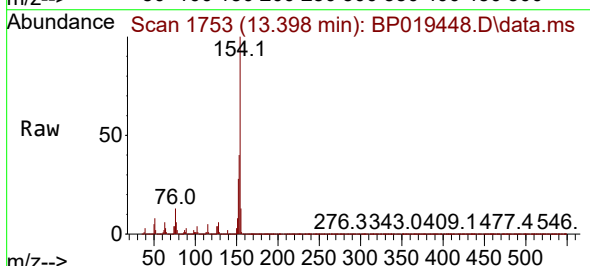
APPROVED

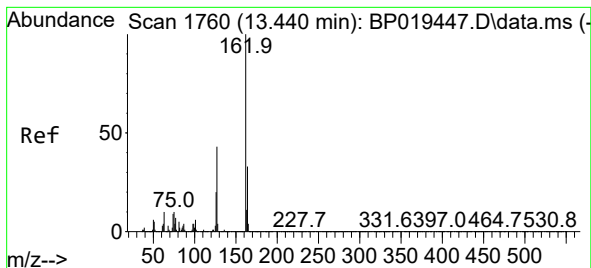
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#46
1,1'-Biphenyl
Concen: 49.691 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

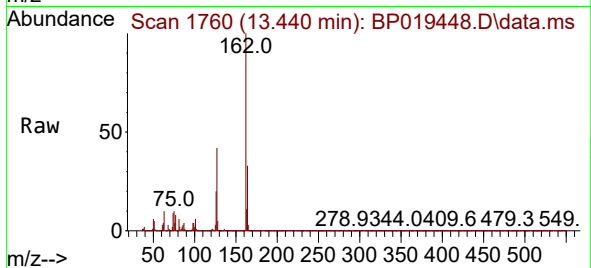
Tgt Ion:154 Resp: 986343
Ion Ratio Lower Upper
154 100
153 39.5 20.3 60.3
76 13.1 0.0 33.3





#47
2-Chloronaphthalene
Concen: 49.700 ng
RT: 13.440 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

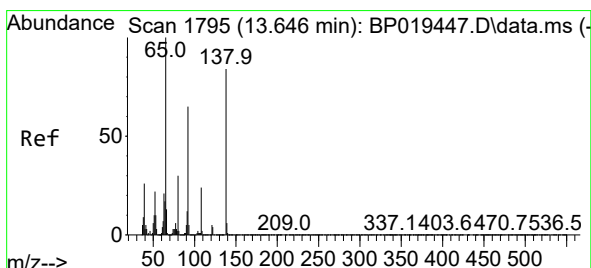
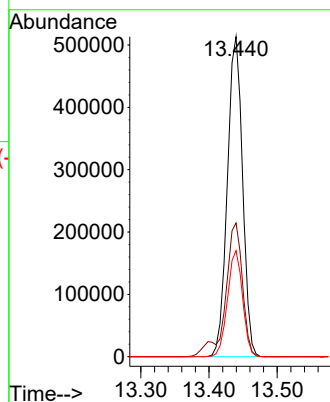
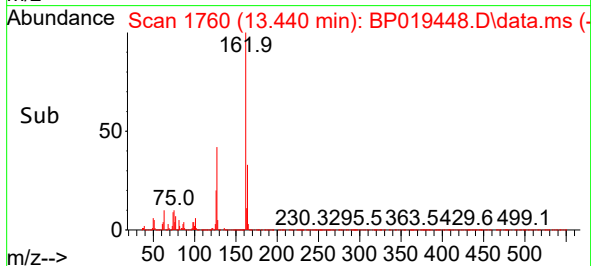
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



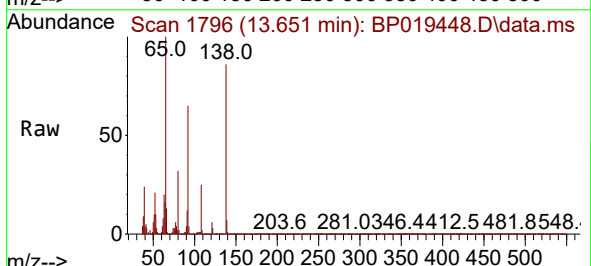
Tgt Ion:162 Resp: 79646
Ion Ratio Lower Upper
162 100
127 41.8 34.1 51.1
164 33.1 26.2 39.2

Manual Integrations
APPROVED

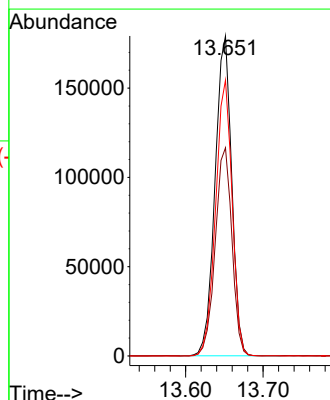
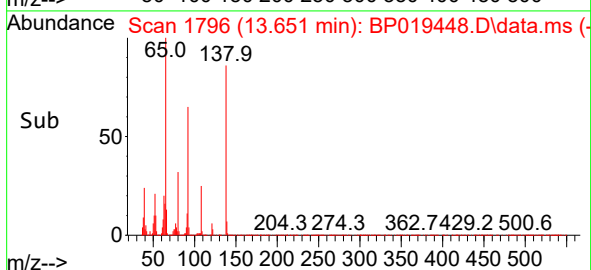
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

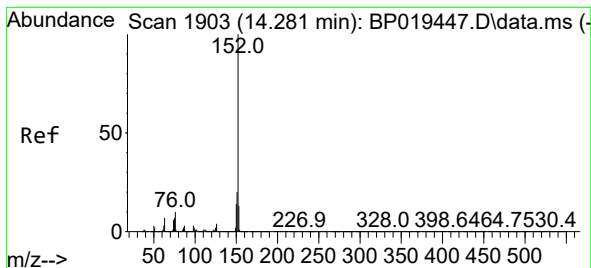


#48
2-Nitroaniline
Concen: 48.477 ng
RT: 13.651 min Scan# 1796
Delta R.T. 0.005 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



Tgt Ion: 65 Resp: 267808
Ion Ratio Lower Upper
65 100
92 65.1 51.9 77.9
138 86.2 67.0 100.6





#49

Acenaphthylene

Concen: 49.399 ng

RT: 14.281 min Scan# 1903

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 120112

Ion Ratio Lower Upper

152 100

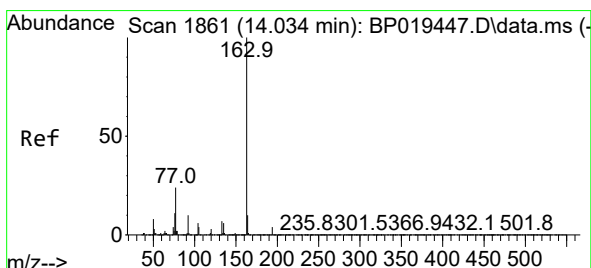
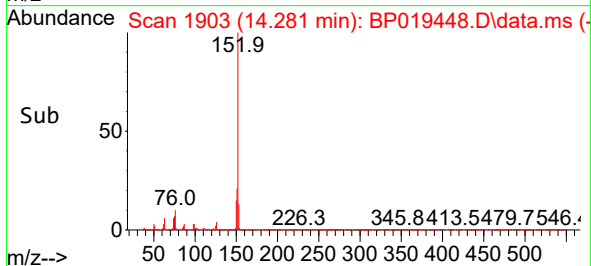
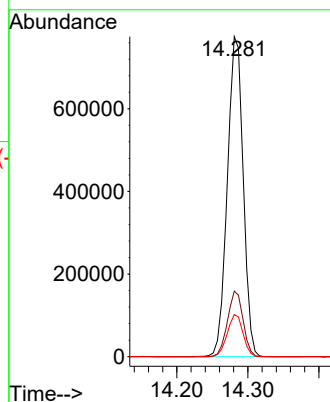
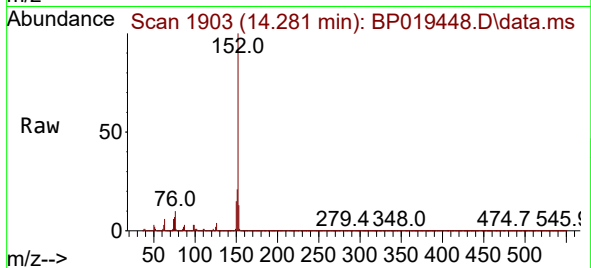
151 20.5 15.8 23.6

153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#50

Dimethylphthalate

Concen: 49.181 ng

RT: 14.034 min Scan# 1861

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

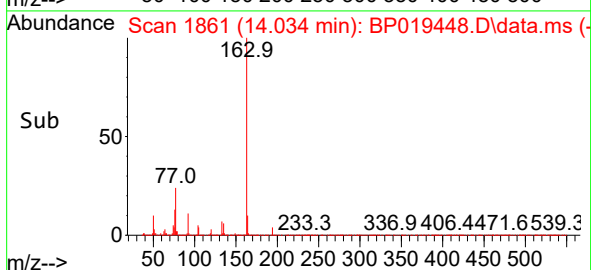
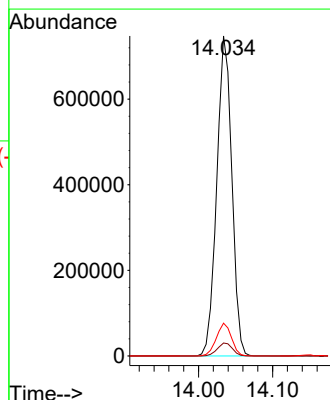
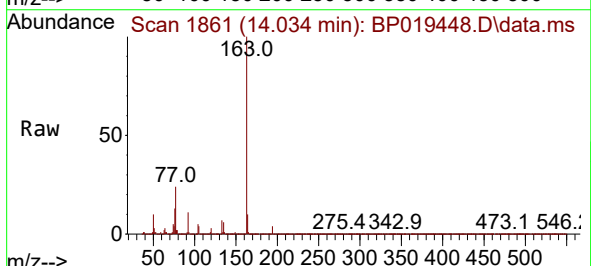
Tgt Ion:163 Resp: 1055247

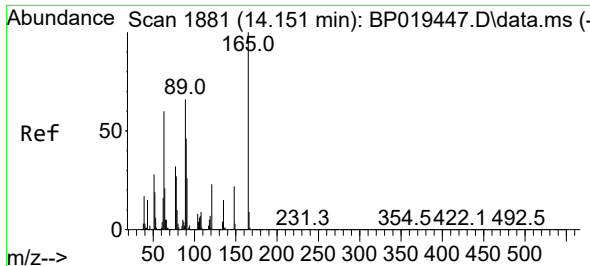
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

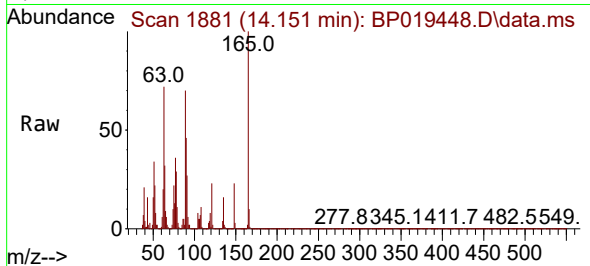
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 48.533 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

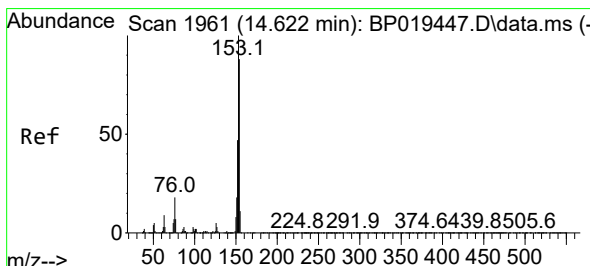
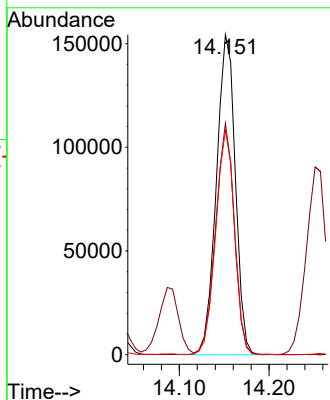
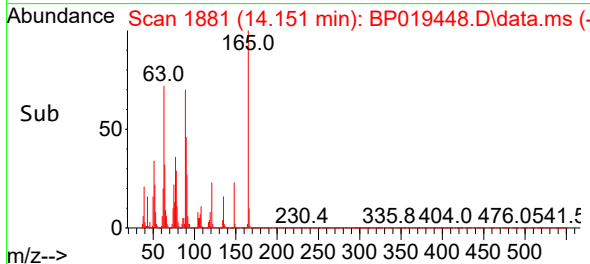
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



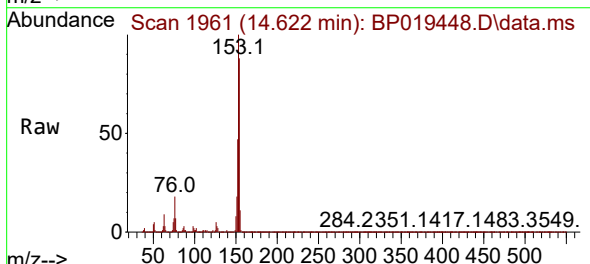
Tgt Ion:165 Resp: 22572
Ion Ratio Lower Upper
165 100
63 72.3 55.6 83.4
89 70.1 53.0 79.6

Manual Integrations
APPROVED

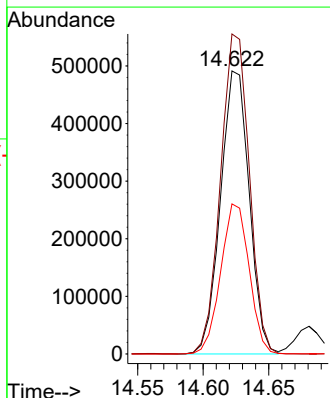
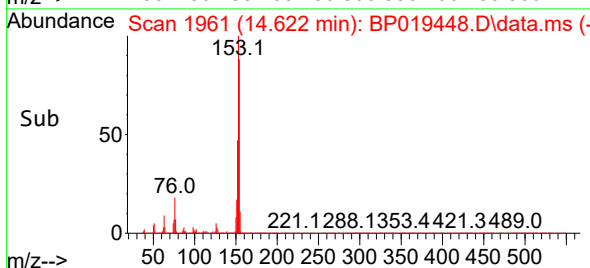
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

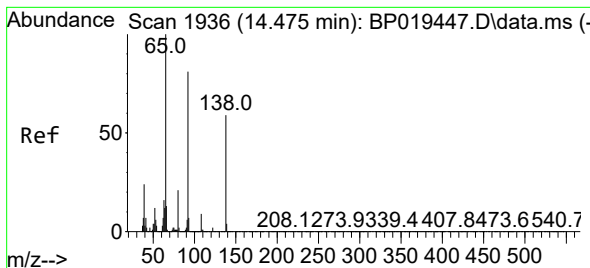


#52
Acenaphthene
Concen: 49.696 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



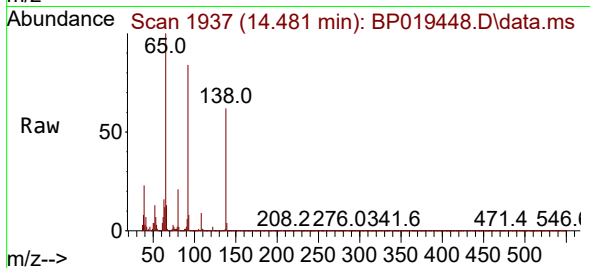
Tgt Ion:154 Resp: 748602
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 53.0 42.6 63.8





#53
3-Nitroaniline
Concen: 53.786 ng
RT: 14.481 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

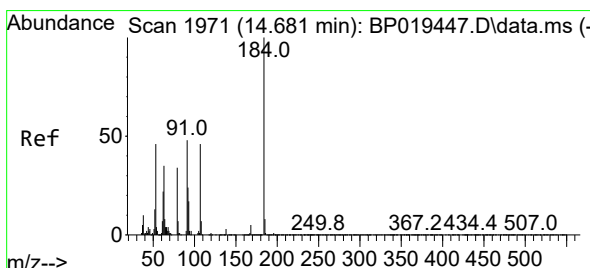
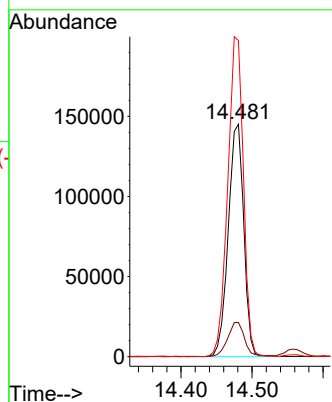
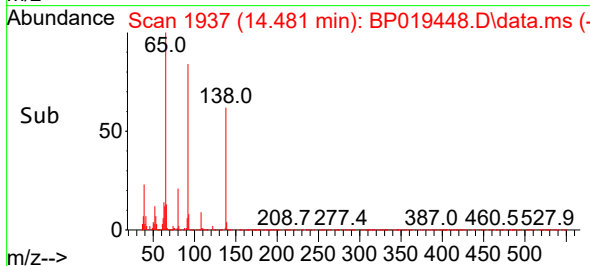
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 219508
Ion Ratio Lower Upper
138 100
108 14.8 12.0 18.0
92 136.0 109.6 164.4

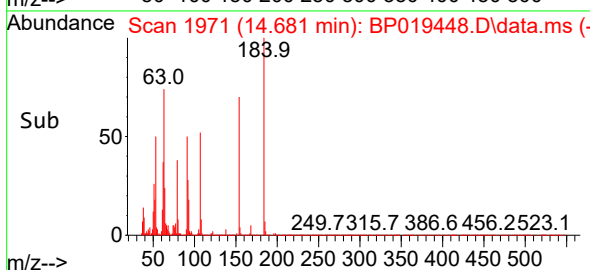
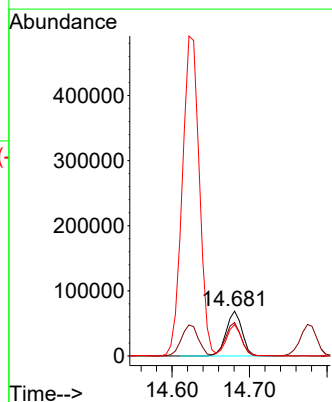
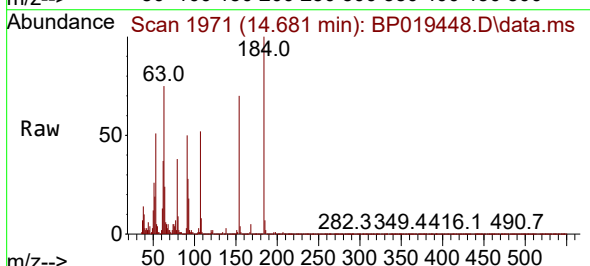
Manual Integrations
APPROVED

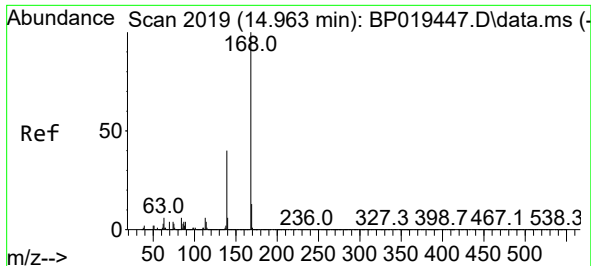
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#54
2,4-Dinitrophenol
Concen: 49.350 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Tgt Ion:184 Resp: 97629
Ion Ratio Lower Upper
184 100
63 74.6 54.3 81.5
154 69.8 51.1 76.7





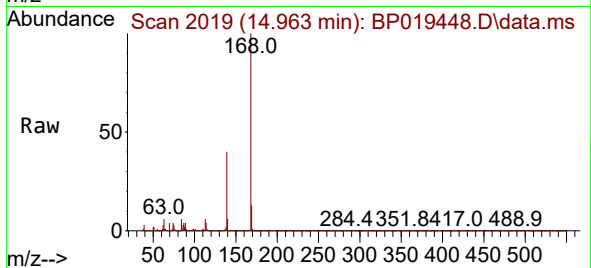
#55
Dibenzenofuran
Concen: 49.356 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

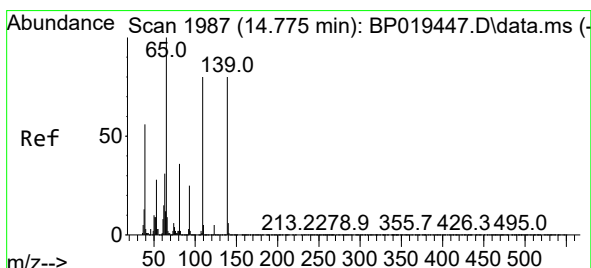
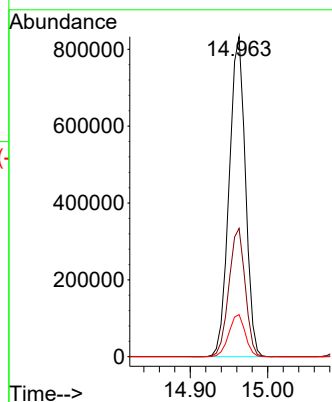
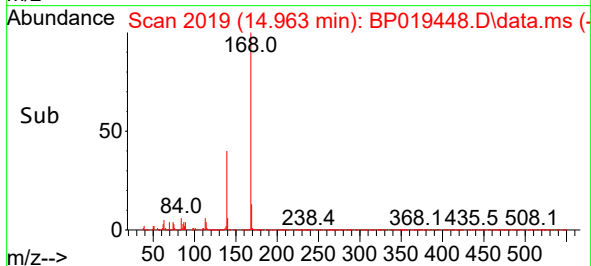


Tgt Ion:168 Resp: 121365
Ion Ratio Lower Upper
168 100
139 40.1 32.0 48.0
169 13.1 10.2 15.4

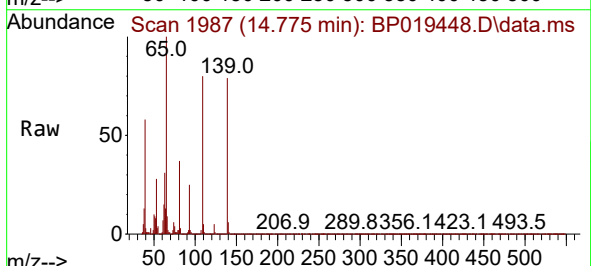
Manual Integrations

APPROVED

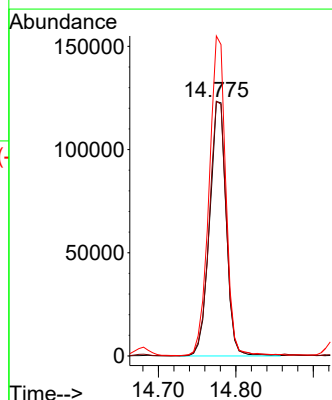
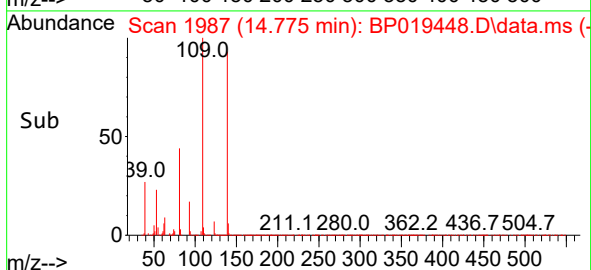
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

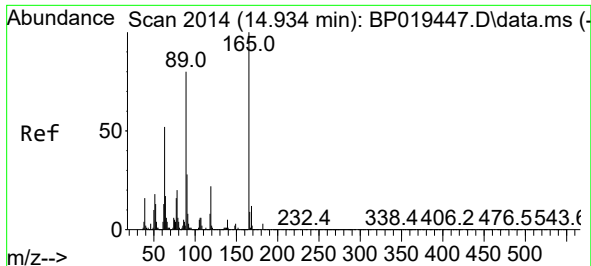


#56
4-Nitrophenol
Concen: 51.615 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



Tgt Ion:139 Resp: 183192
Ion Ratio Lower Upper
139 100
109 100.1 80.4 120.4
65 125.8 105.5 145.5





#57
2,4-Dinitrotoluene
Concen: 48.648 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

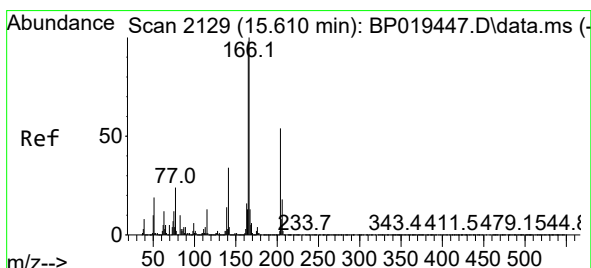
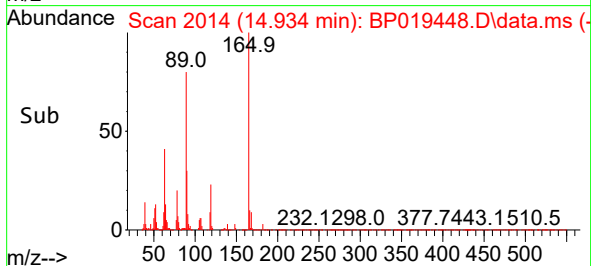
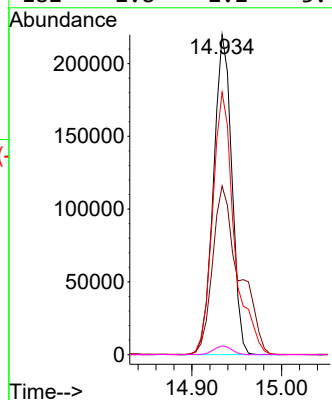
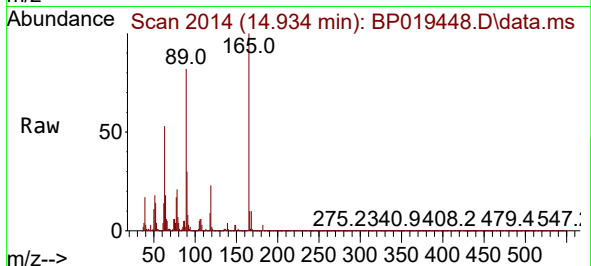
SSTDICC050

Tgt Ion:165 Resp: 311950
Ion Ratio Lower Upper
165 100
63 52.7 41.4 62.0
89 82.0 64.2 96.4
182 2.8 2.2 3.4

Manual Integrations

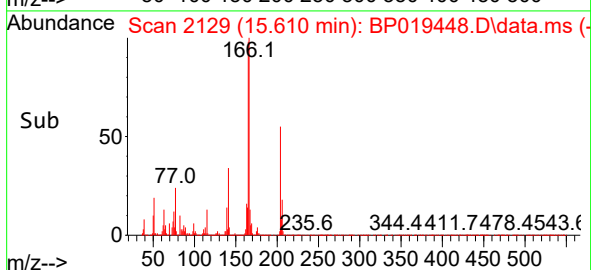
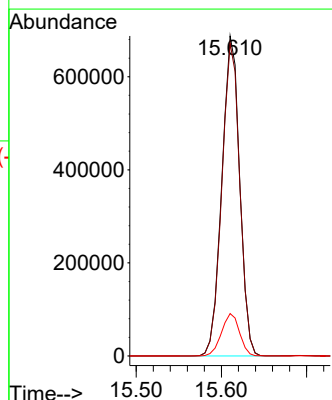
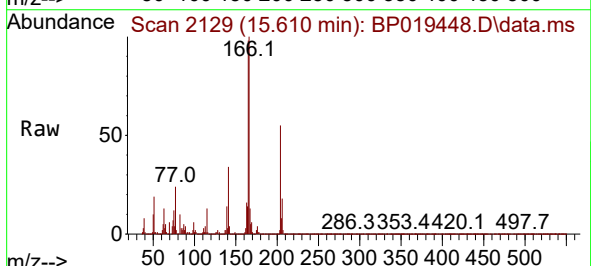
APPROVED

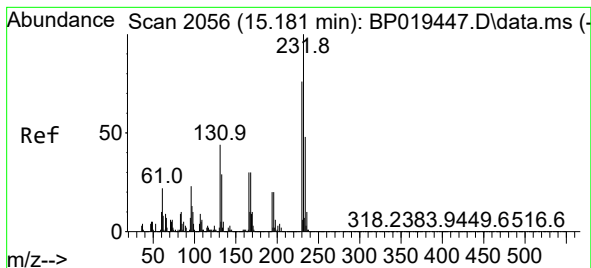
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 48.863 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

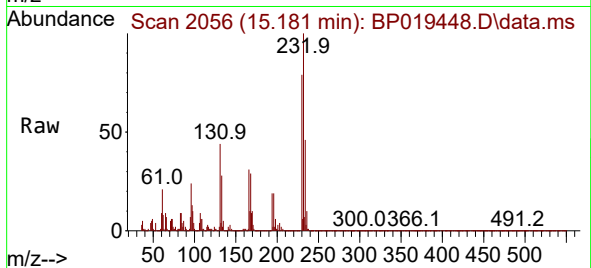
Tgt Ion:166 Resp: 999144
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.905 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

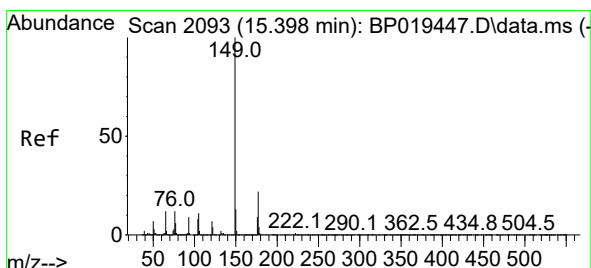
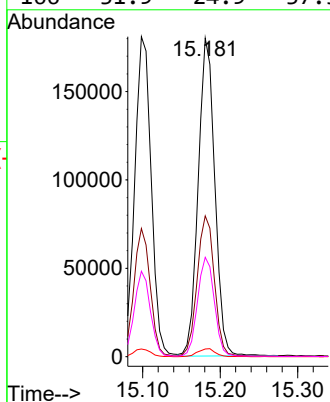
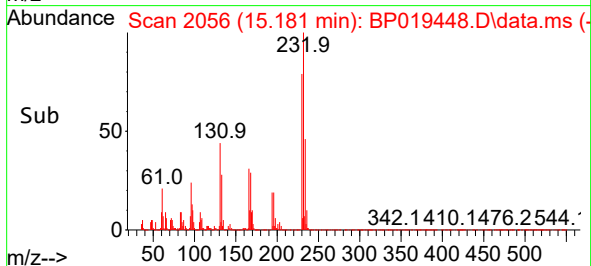
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



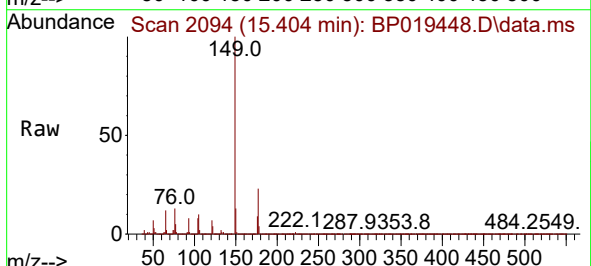
Tgt Ion:232 Resp: 267844
Ion Ratio Lower Upper
232 100
131 46.2 35.7 53.5
130 2.7 2.0 3.0
166 31.9 24.9 37.3

Manual Integrations
APPROVED

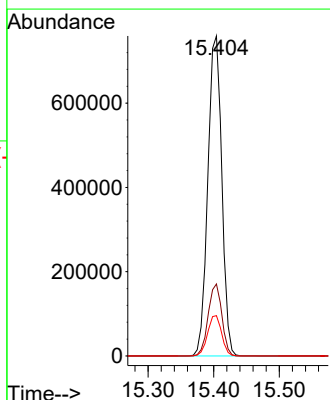
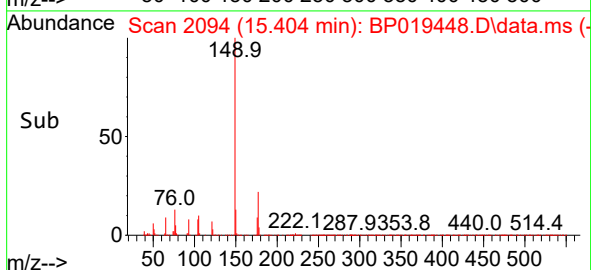
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

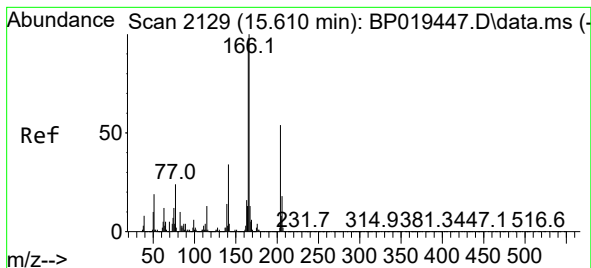


#60
Diethylphthalate
Concen: 49.001 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



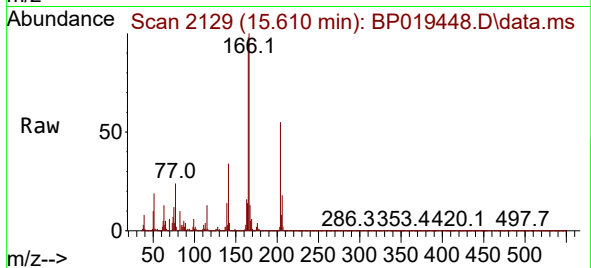
Tgt Ion:149 Resp: 1122732
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 48.753 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

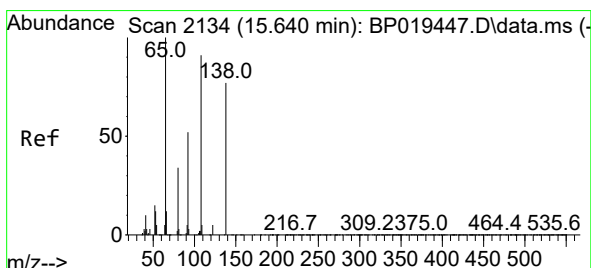
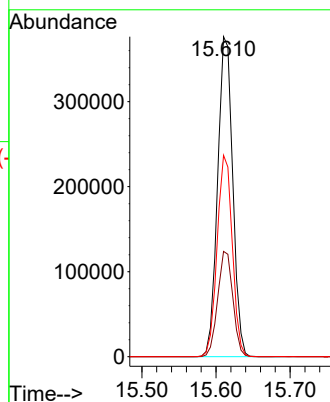
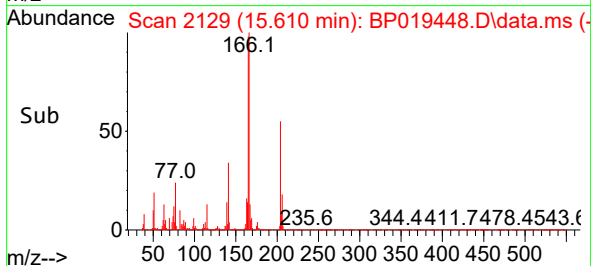
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



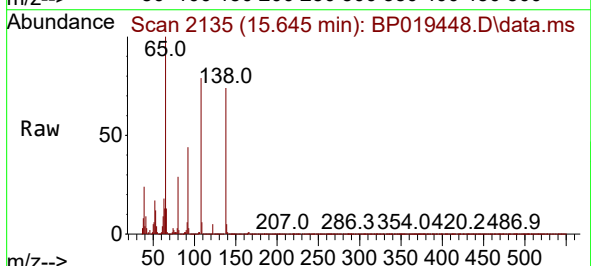
Tgt Ion:204 Resp: 531990
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 62.9 50.2 75.4

Manual Integrations
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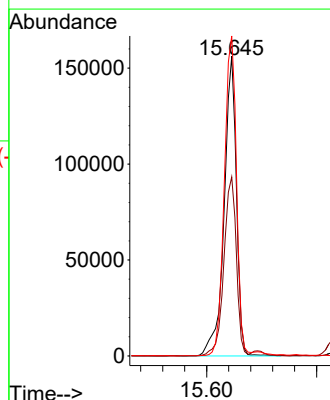
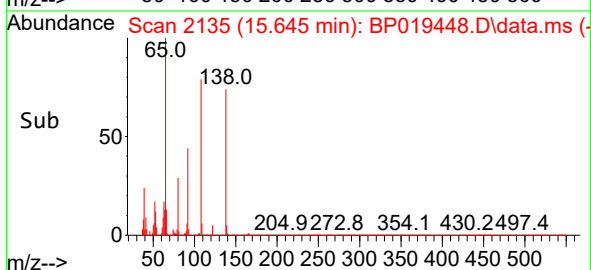
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

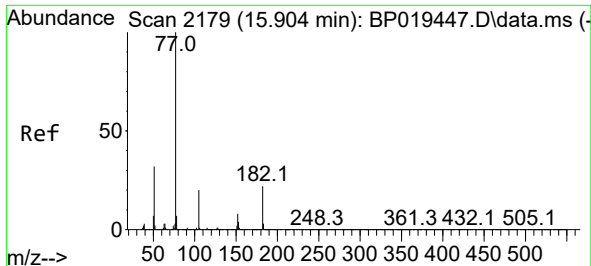


#62
4-Nitroaniline
Concen: 53.259 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



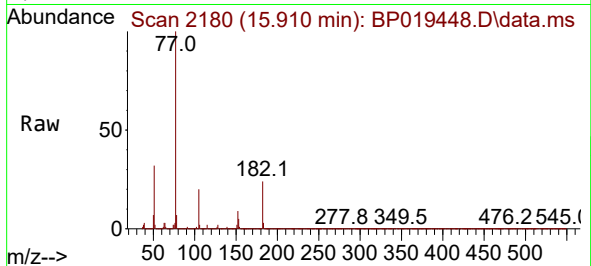
Tgt Ion:138 Resp: 242402
Ion Ratio Lower Upper
138 100
92 59.7 45.3 85.3
108 106.8 90.2 130.2





#63
Azobenzene
Concen: 49.144 ng
RT: 15.910 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

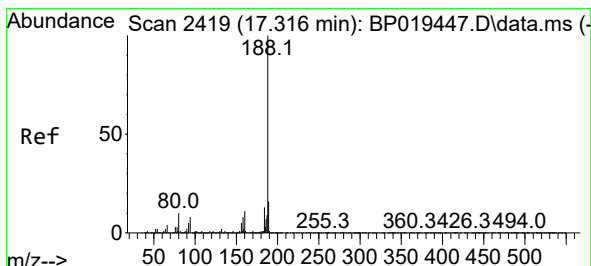
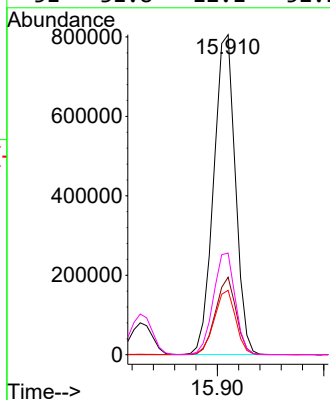
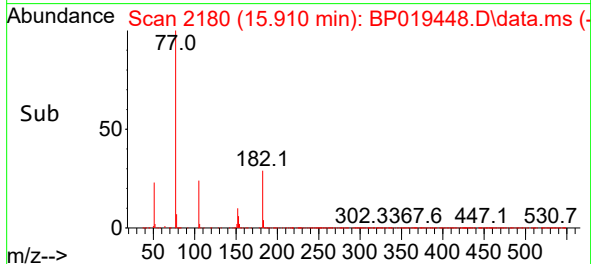
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



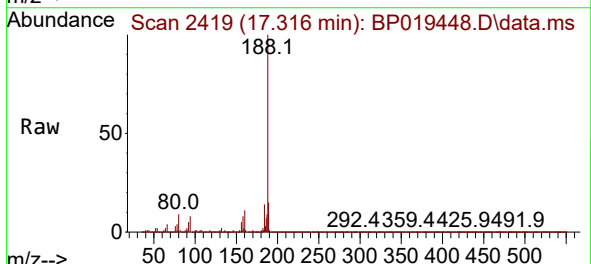
Tgt Ion: 77 Resp: 113462
Ion Ratio Lower Upper
77 100
182 24.2 2.4 42.4
105 20.1 0.0 39.6
51 31.8 12.1 52.1

Manual Integrations
APPROVED

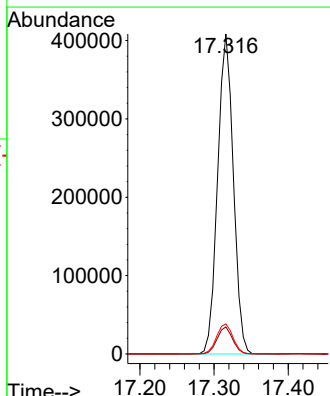
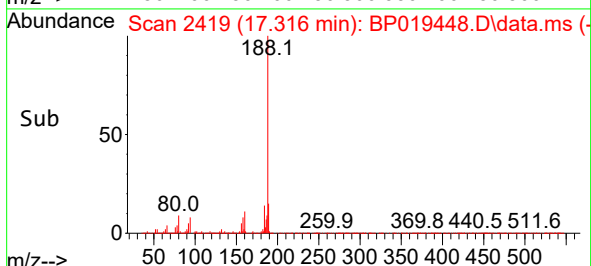
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

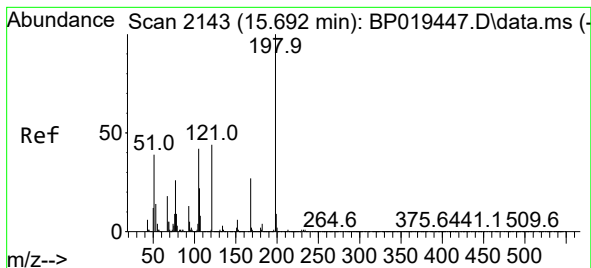


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



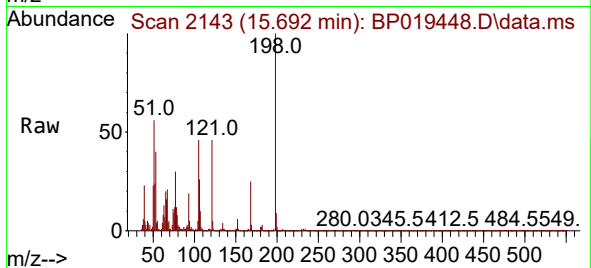
Tgt Ion:188 Resp: 600581
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.4 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 47.518 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

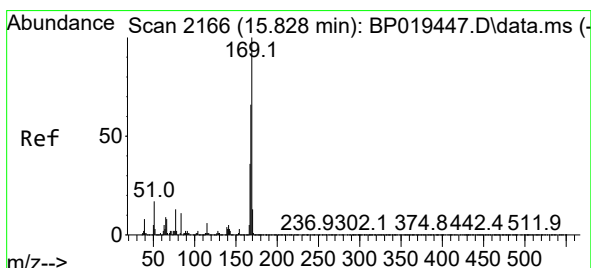
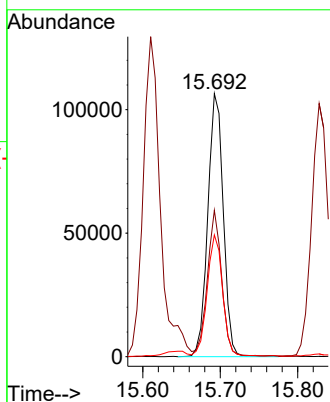
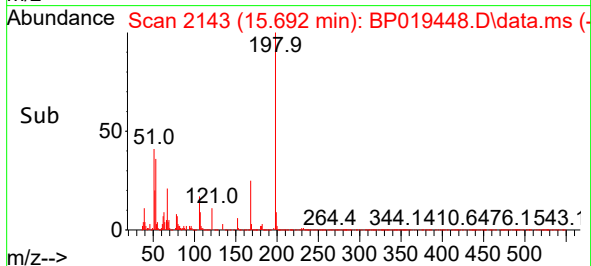
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 14802
Ion Ratio Lower Upper
198 100
51 55.6 32.3 72.3
105 46.3 24.1 64.1

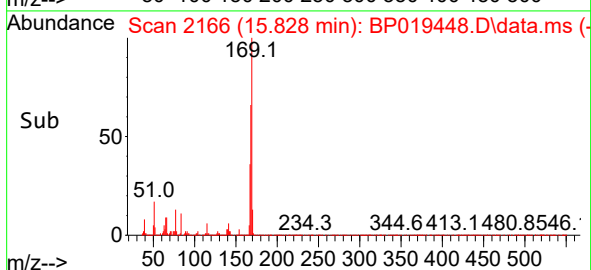
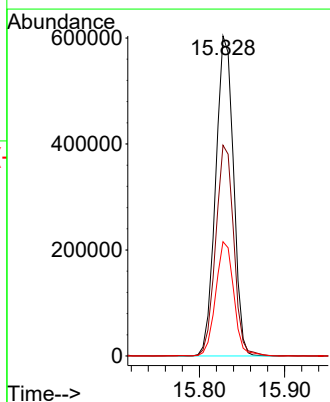
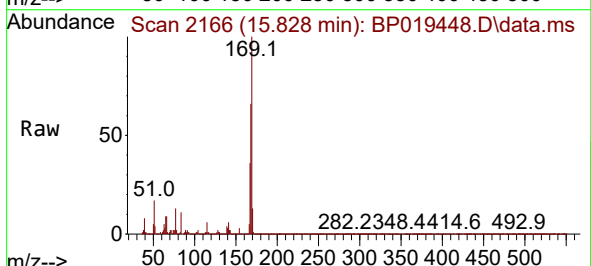
Manual Integrations
APPROVED

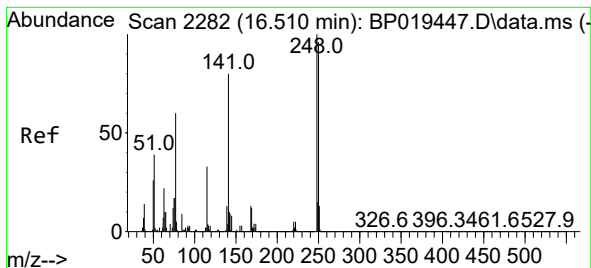
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 50.190 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

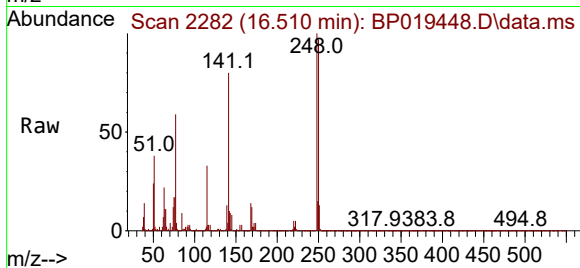
Tgt Ion:169 Resp: 877835
Ion Ratio Lower Upper
169 100
168 65.9 52.5 78.7
167 35.7 28.6 43.0





#67
4-Bromophenyl-phenylether
Concen: 49.944 ng
RT: 16.510 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

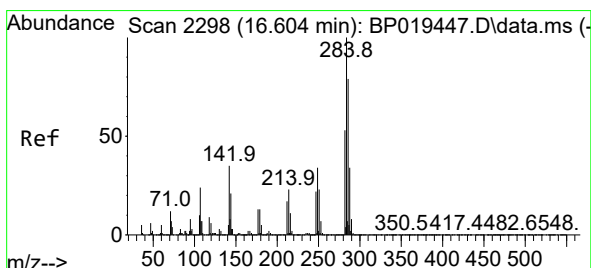
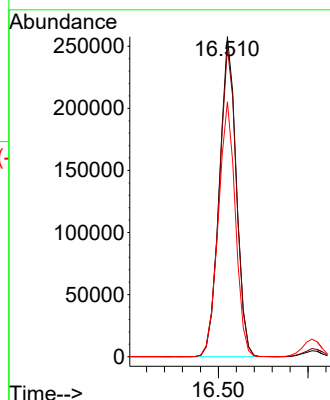
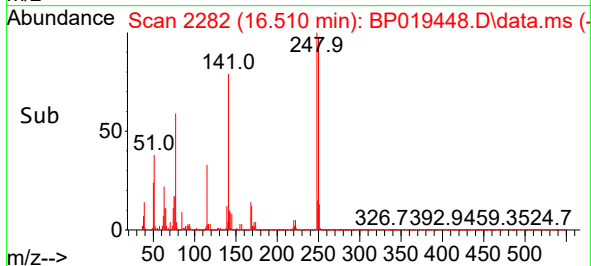
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



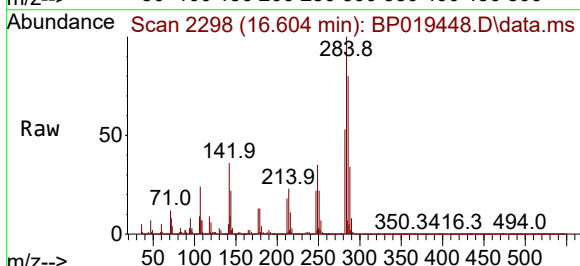
Tgt Ion:248 Resp: 337227
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.4
141 79.7 63.8 95.6

Manual Integrations
APPROVED

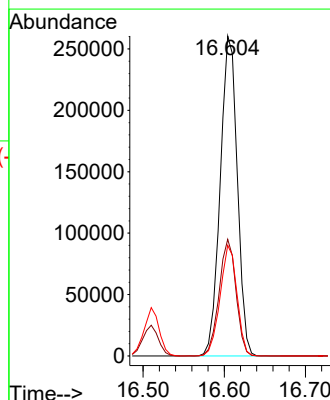
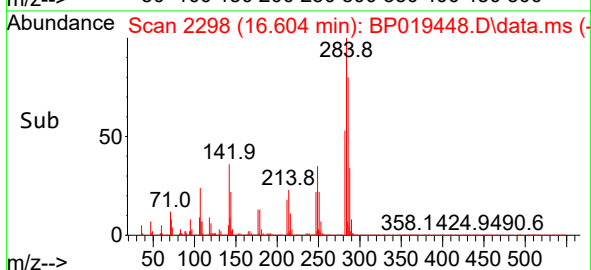
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

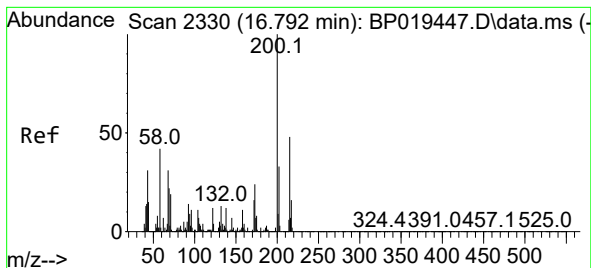


#68
Hexachlorobenzene
Concen: 49.621 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



Tgt Ion:284 Resp: 381440
Ion Ratio Lower Upper
284 100
142 36.4 28.2 42.4
249 34.6 27.0 40.4





#69

Atrazine

Concen: 48.558 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 318758

Ion Ratio Lower Upper

200 100

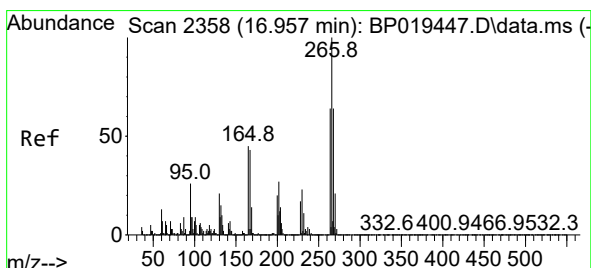
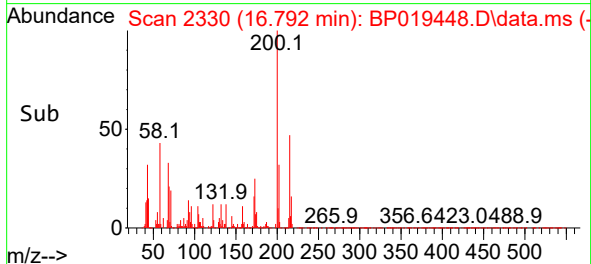
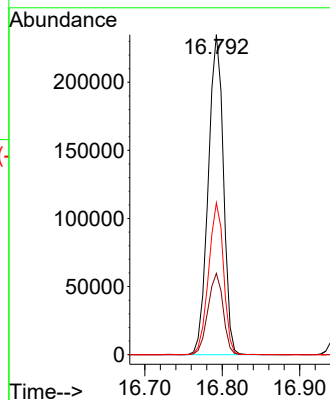
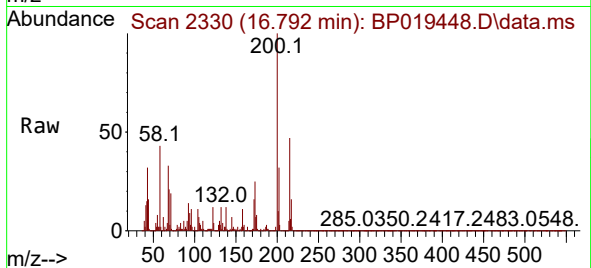
173 25.4 4.2 44.2

215 47.4 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#70

Pentachlorophenol

Concen: 53.903 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

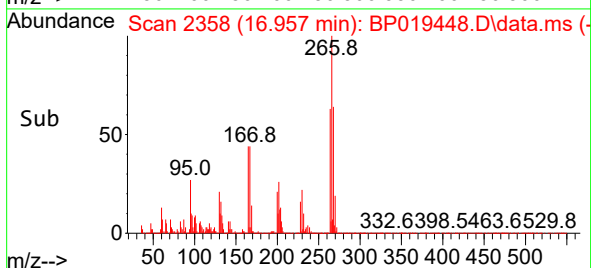
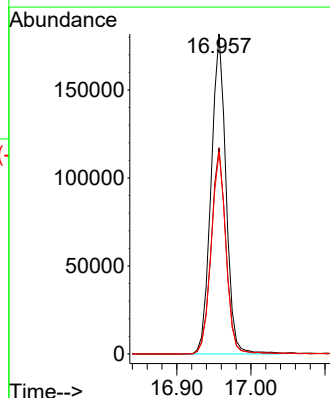
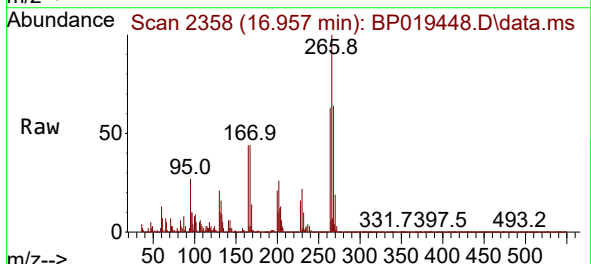
Tgt Ion:266 Resp: 253411

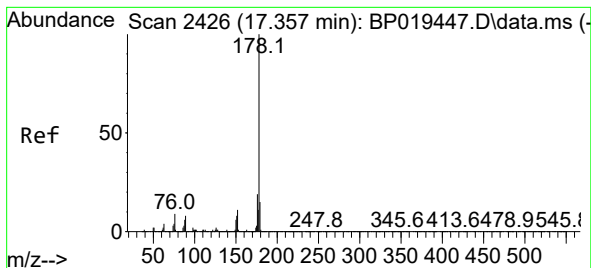
Ion Ratio Lower Upper

266 100

268 64.5 50.9 76.3

264 63.1 51.0 76.4





#71

Phenanthrene

Concen: 49.227 ng

RT: 17.363 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 157374

Ion Ratio Lower Upper

178 100

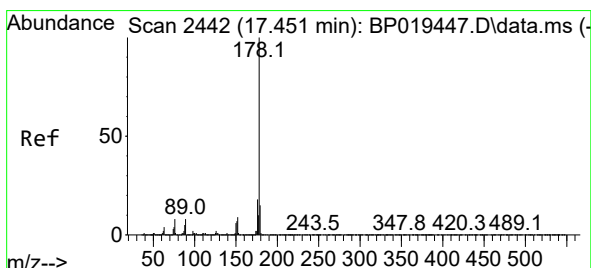
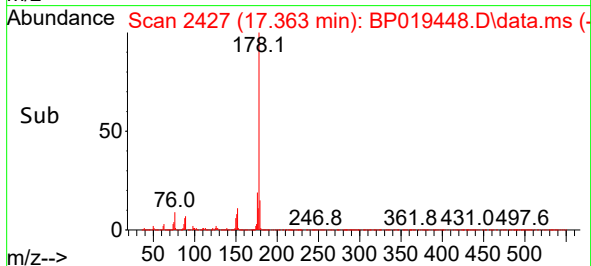
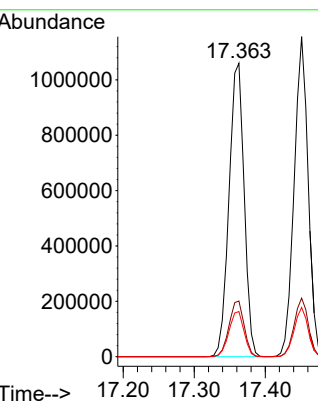
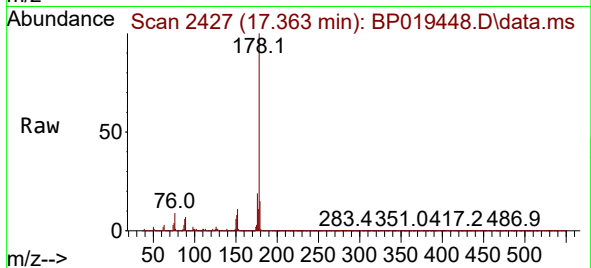
176 19.0 15.0 22.4

179 15.4 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72

Anthracene

Concen: 49.269 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

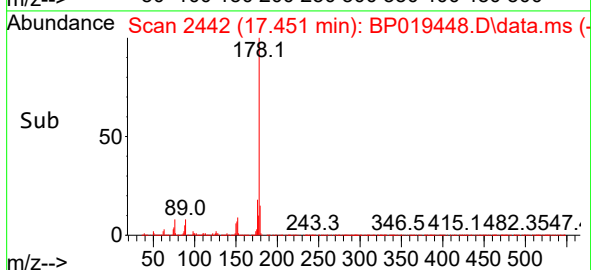
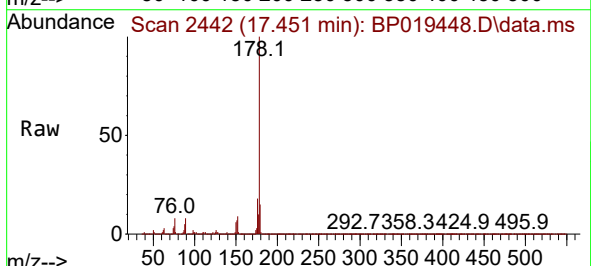
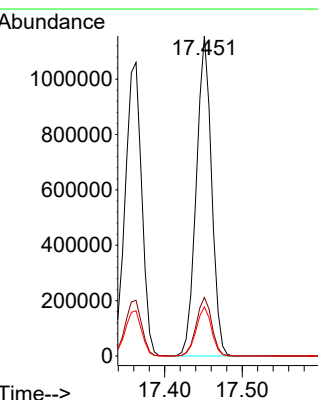
Tgt Ion:178 Resp: 1578388

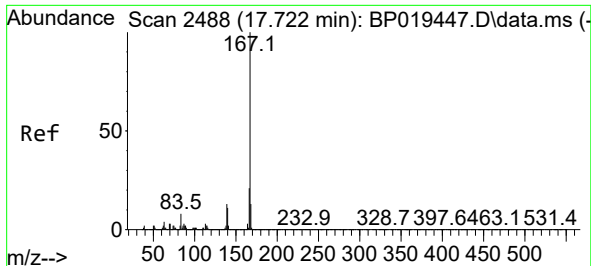
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

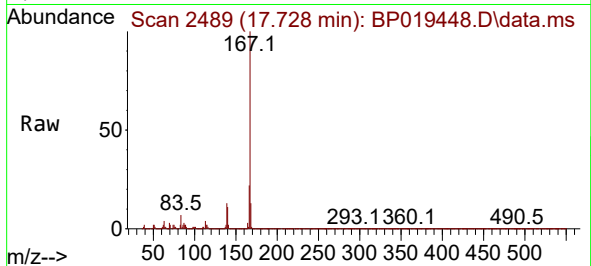
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 48.850 ng
 RT: 17.728 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP019448.D
 Acq: 26 Jan 2024 13:43

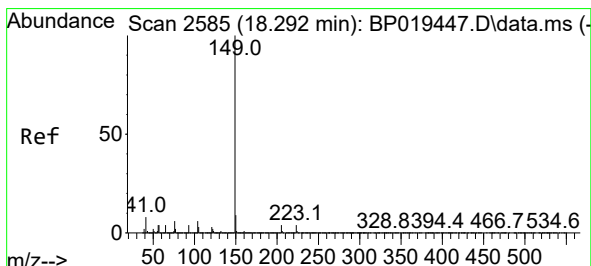
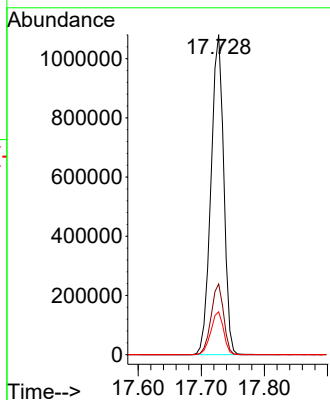
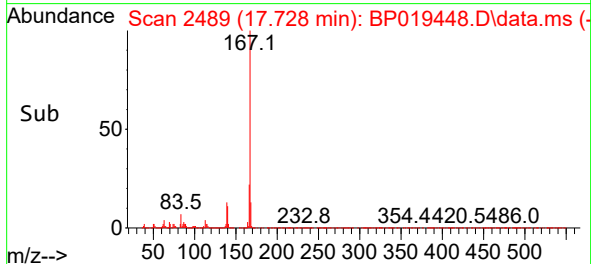
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



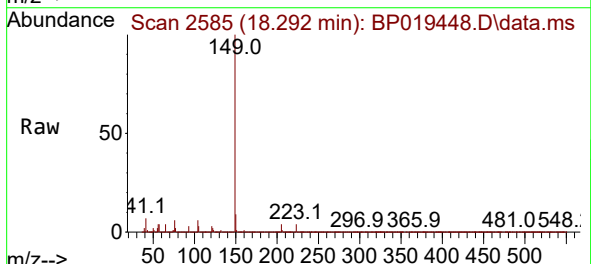
Tgt Ion:167 Resp: 1514312
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 13.4 10.8 16.2

Manual Integrations
 APPROVED

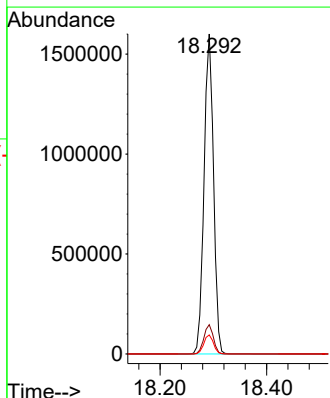
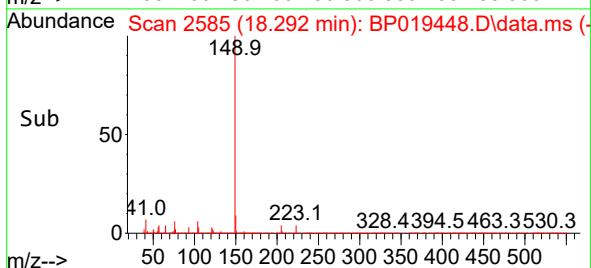
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

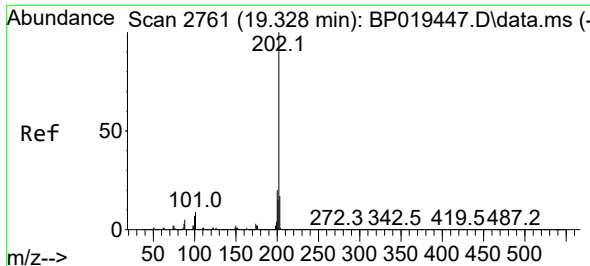


#74
 Di-n-butylphthalate
 Concen: 49.755 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BP019448.D
 Acq: 26 Jan 2024 13:43



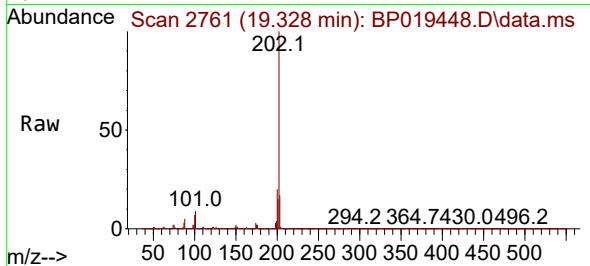
Tgt Ion:149 Resp: 1965958
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.9 4.9 7.3





#75
Fluoranthene
Concen: 49.010 ng
RT: 19.328 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

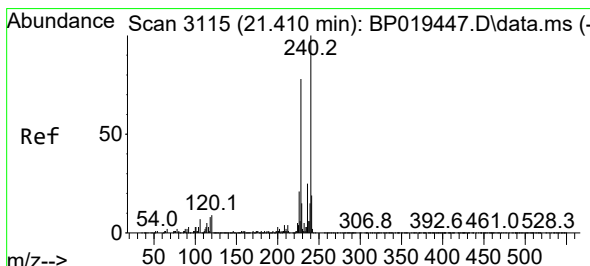
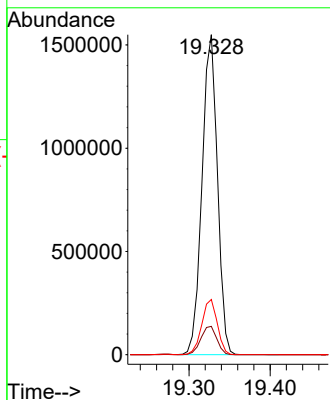
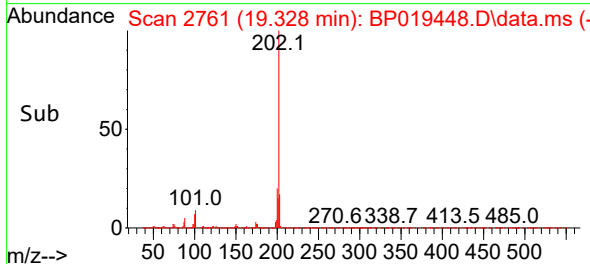
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 203674
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.1
203 17.3 0.0 37.0

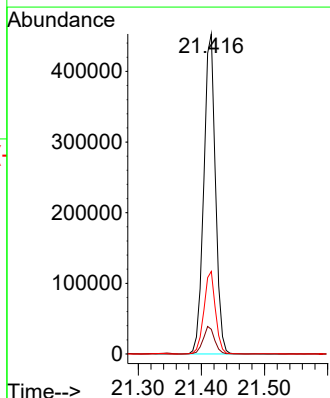
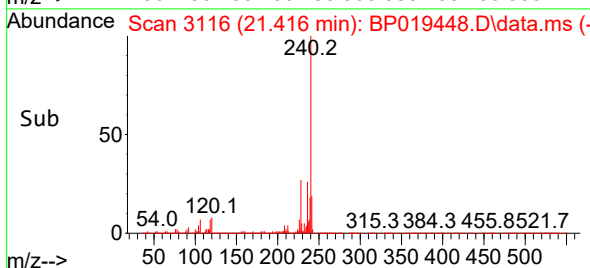
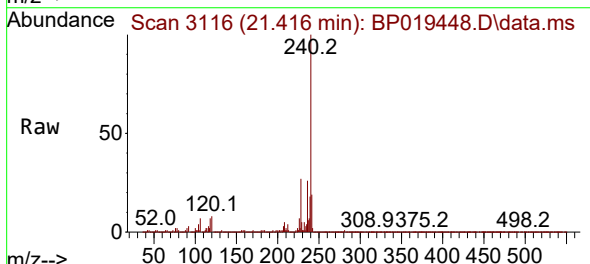
Manual Integrations
APPROVED

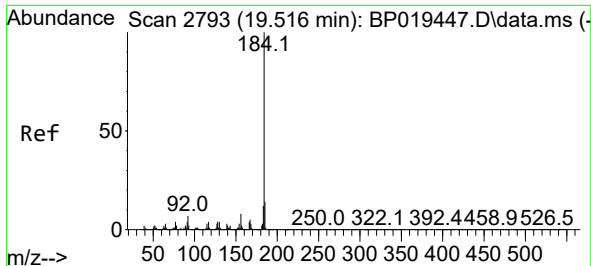
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

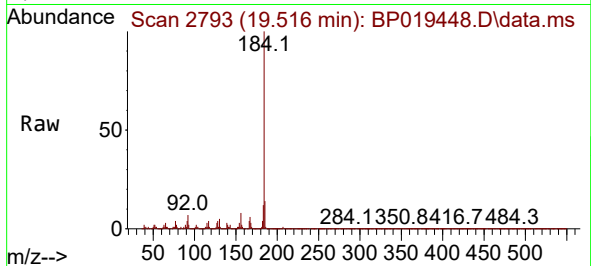
Tgt Ion:240 Resp: 579912
Ion Ratio Lower Upper
240 100
120 7.7 6.9 10.3
236 25.8 19.8 29.8





#77
Benzidine
Concen: 56.243 ng
RT: 19.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

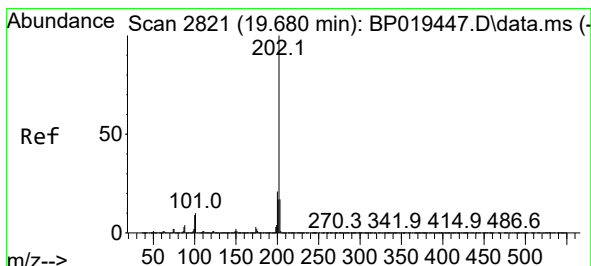
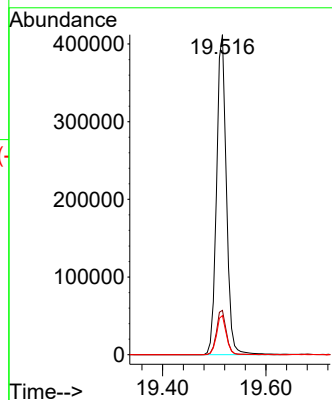
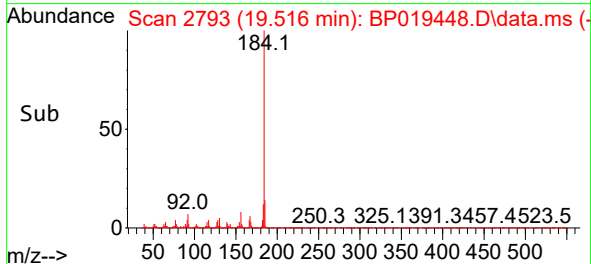
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



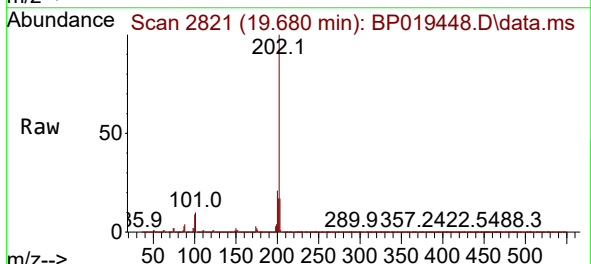
Tgt Ion:184 Resp: 541794
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 12.2 9.4 14.2

Manual Integrations
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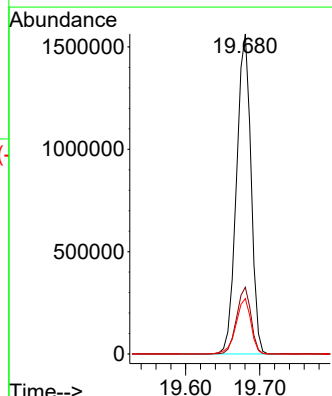
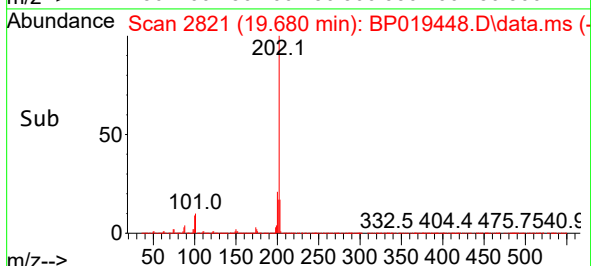
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

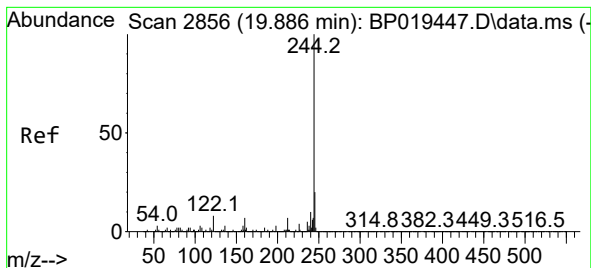


#78
Pyrene
Concen: 50.593 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



Tgt Ion:202 Resp: 2121060
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 100.504 ng

RT: 19.886 min Scan# 2856

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 3554929

Ion Ratio Lower Upper

244 100

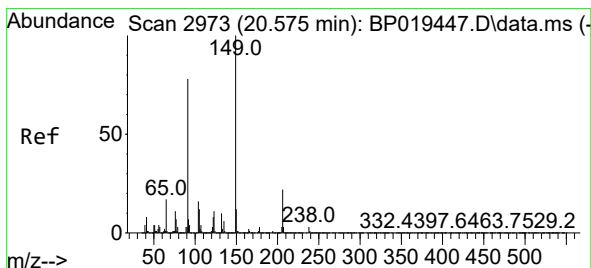
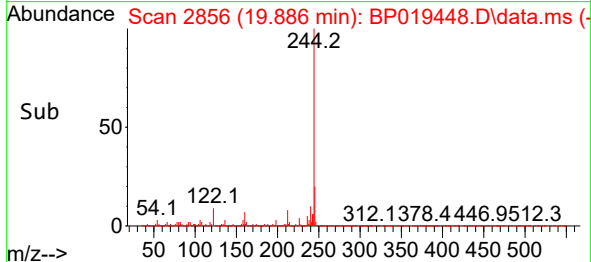
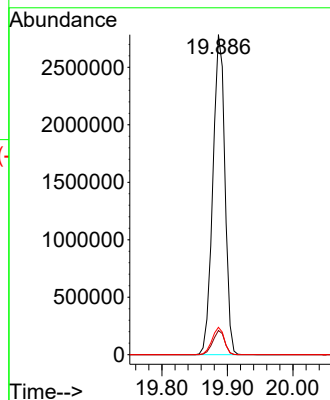
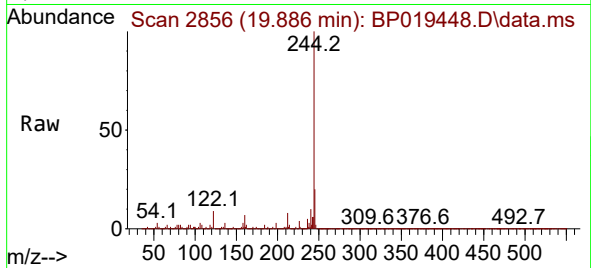
212 7.5 5.8 8.8

122 8.5 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#80

Butylbenzylphthalate

Concen: 52.026 ng

RT: 20.575 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

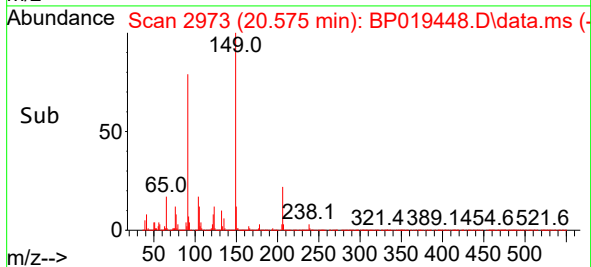
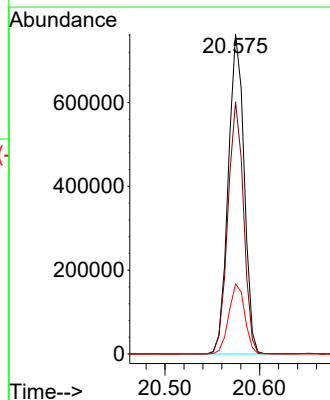
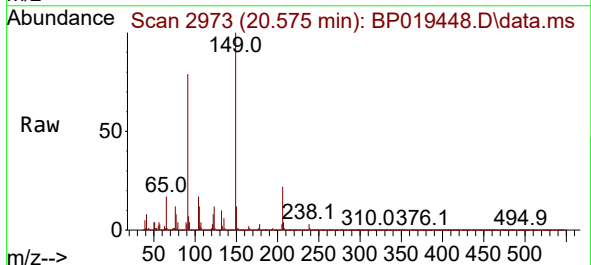
Tgt Ion:149 Resp: 886549

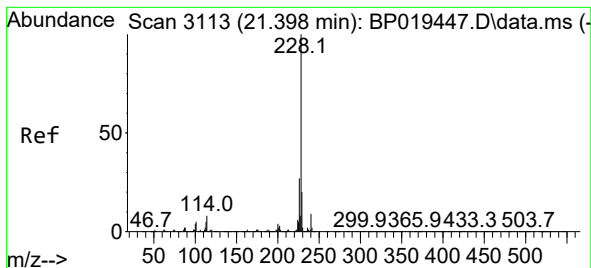
Ion Ratio Lower Upper

149 100

91 78.8 62.5 93.7

206 21.8 17.7 26.5





#81

Benzo(a)anthracene

Concen: 49.353 ng

RT: 21.398 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 205282

Ion Ratio Lower Upper

228 100

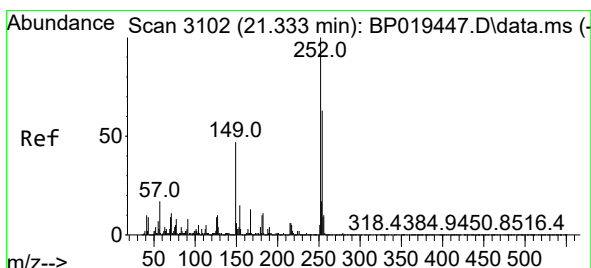
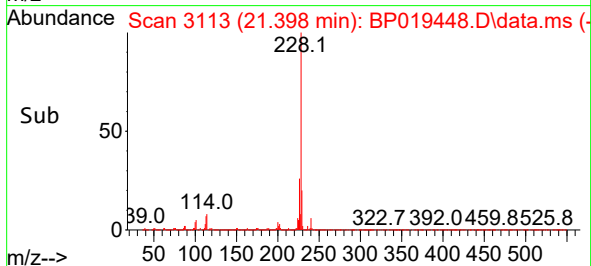
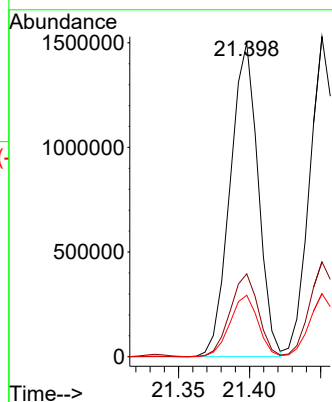
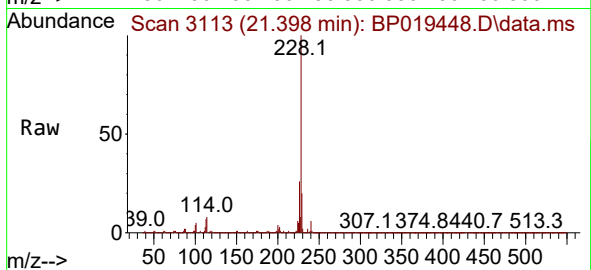
226 26.4 21.4 32.2

229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#82

3,3'-Dichlorobenzidine

Concen: 48.107 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

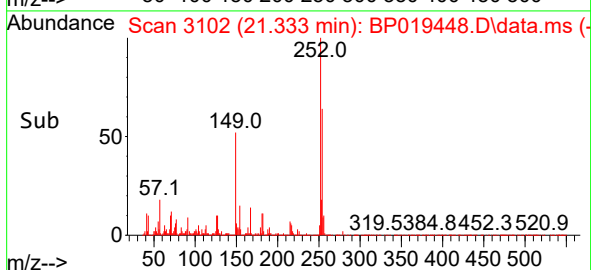
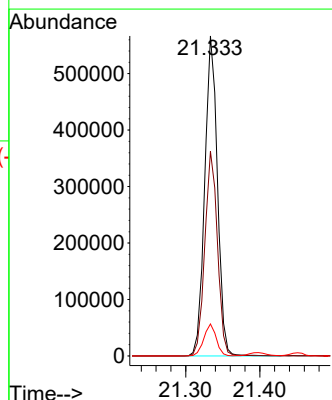
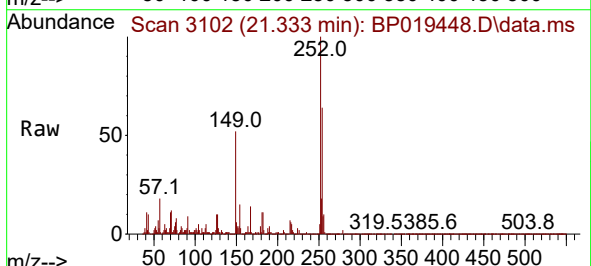
Tgt Ion:252 Resp: 677283

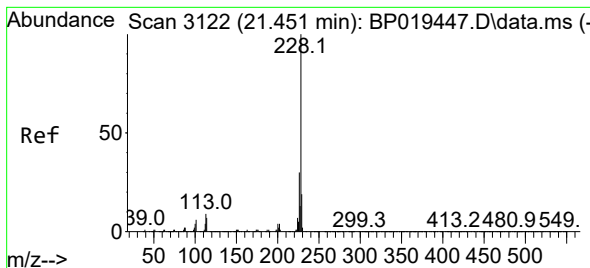
Ion Ratio Lower Upper

252 100

254 64.0 50.4 75.6

126 10.0 7.5 11.3





#83

Chrysene

Concen: 48.946 ng

RT: 21.451 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 1911330

Ion Ratio Lower Upper

228 100

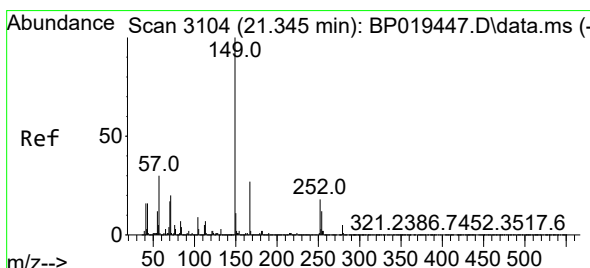
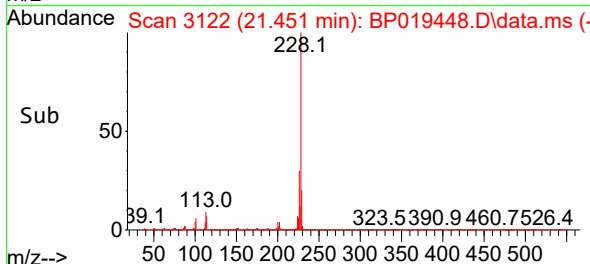
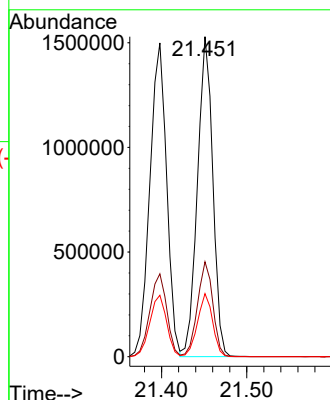
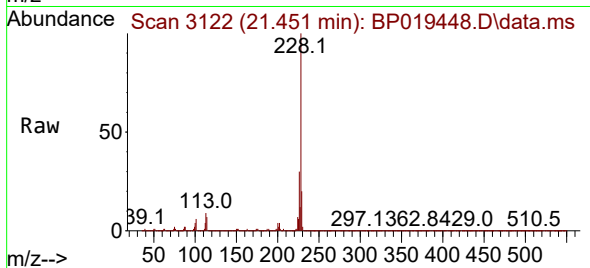
226 29.6 23.9 35.9

229 19.7 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.630 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

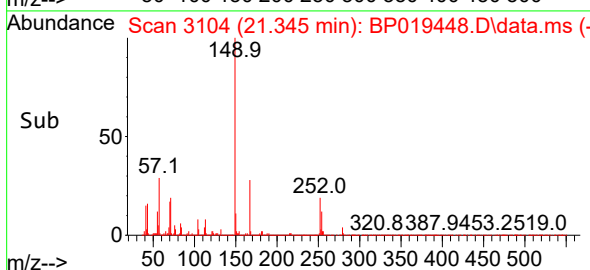
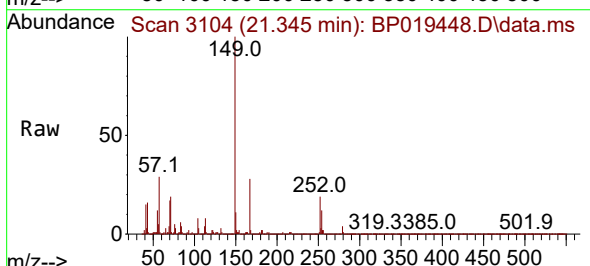
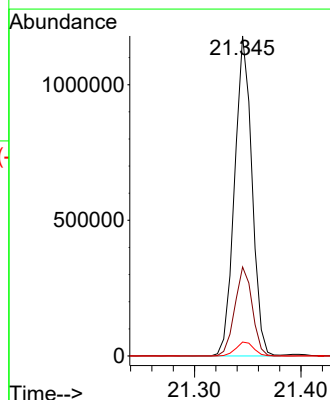
Tgt Ion:149 Resp: 1334796

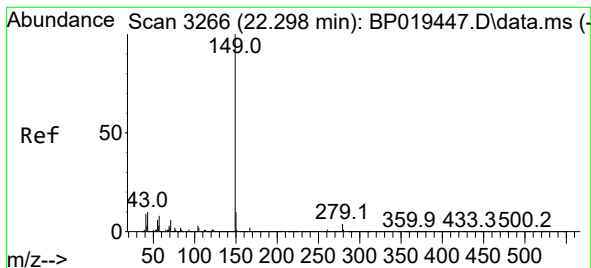
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 50.378 ng

RT: 22.298 min Scan# 3266

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 223245

Ion Ratio Lower Upper

149 100

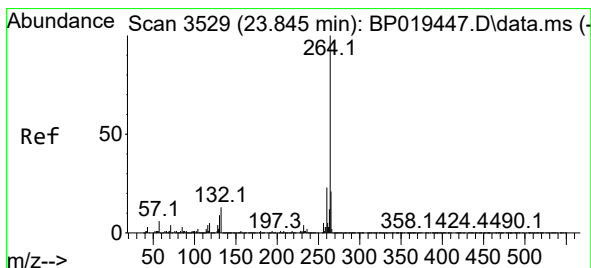
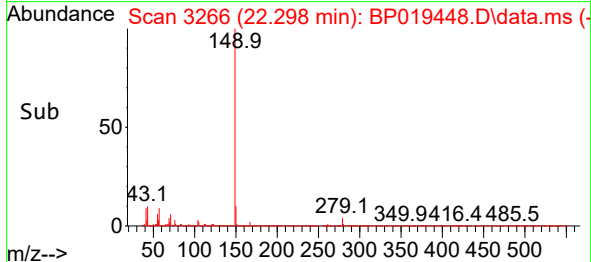
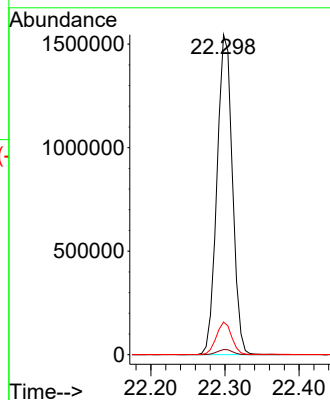
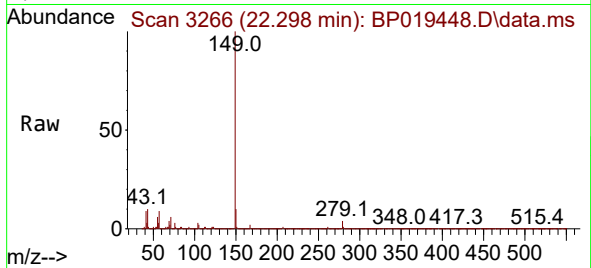
167 1.6 1.3 1.9

43 10.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3529

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

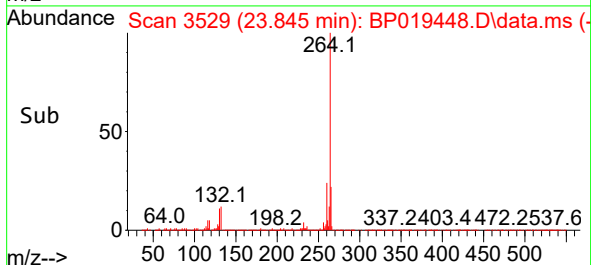
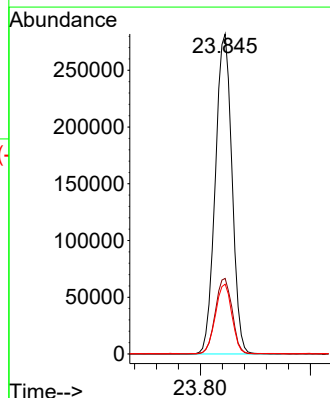
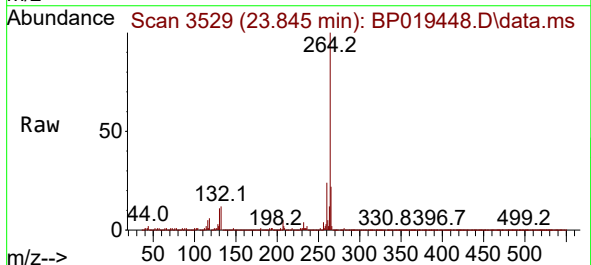
Tgt Ion:264 Resp: 592399

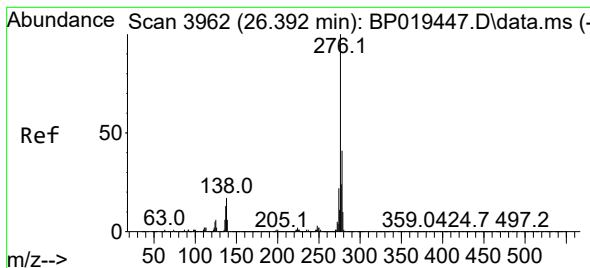
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.8 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.293 ng

RT: 26.392 min Scan# 3962

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 187474

Ion Ratio Lower Upper

276 100

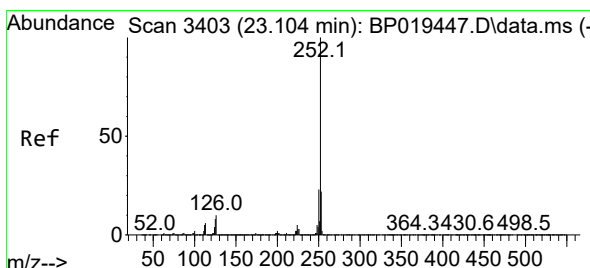
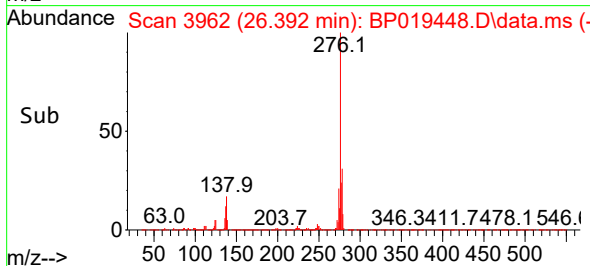
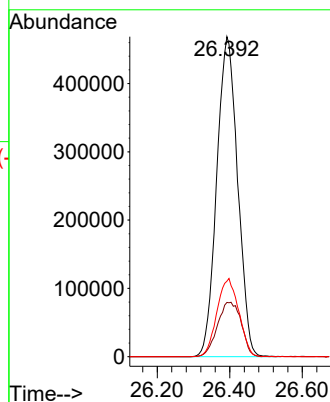
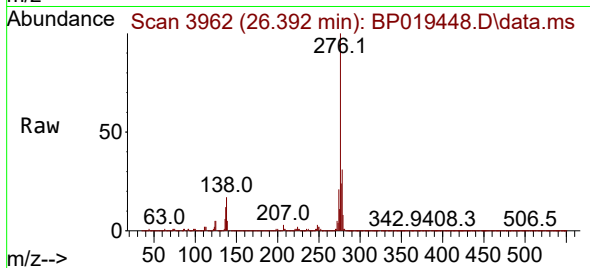
138 19.4 15.5 23.3

277 25.6 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#88

Benzo(b)fluoranthene

Concen: 50.081 ng

RT: 23.104 min Scan# 3403

Delta R.T. -0.000 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

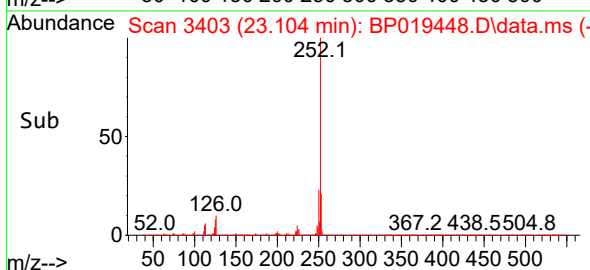
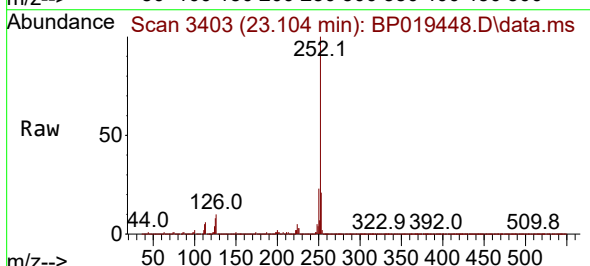
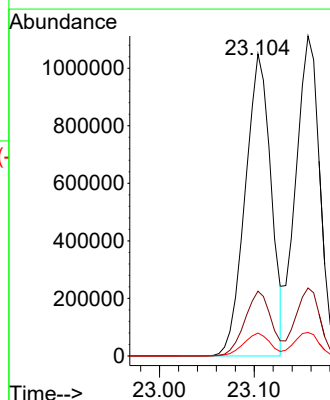
Tgt Ion:252 Resp: 1985533

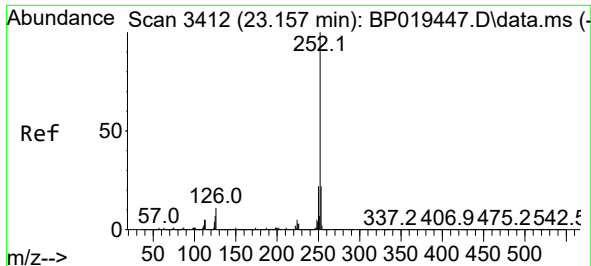
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.6 6.5 9.7





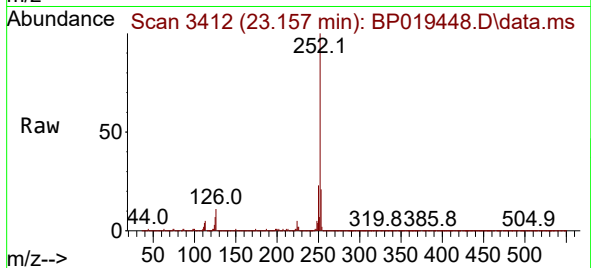
#89
Benzo(k)fluoranthene
Concen: 51.981 ng
RT: 23.157 min Scan# 3412
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

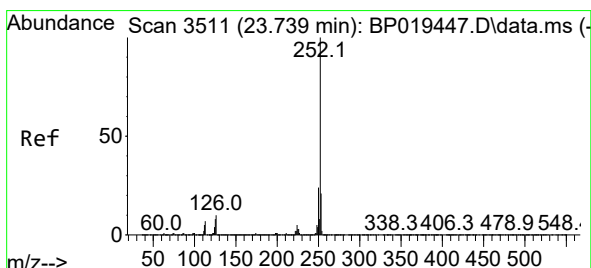
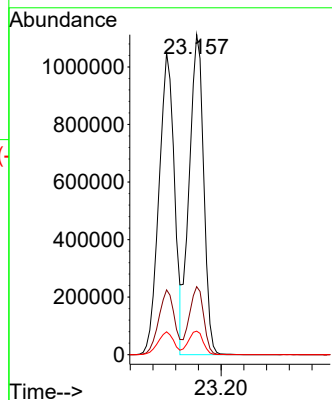
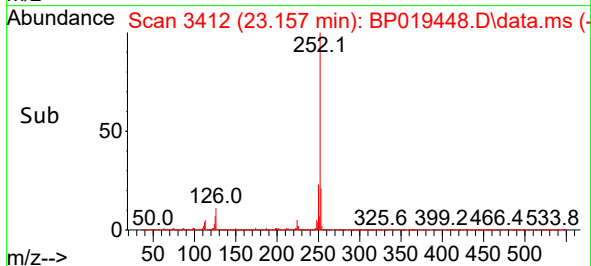


Tgt Ion:252 Resp: 1960020
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 7.4 5.9 8.9

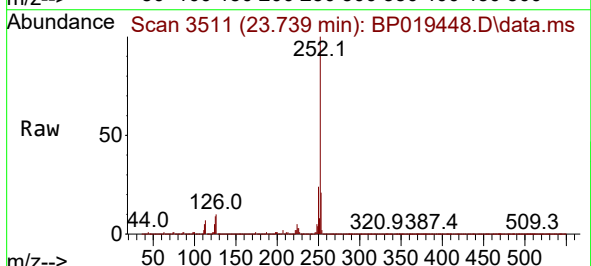
Manual Integrations

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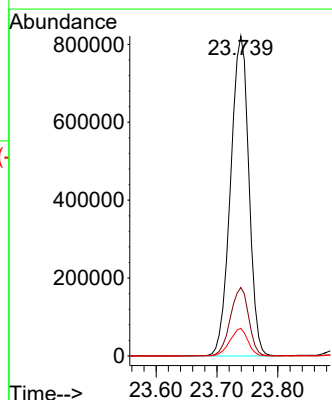
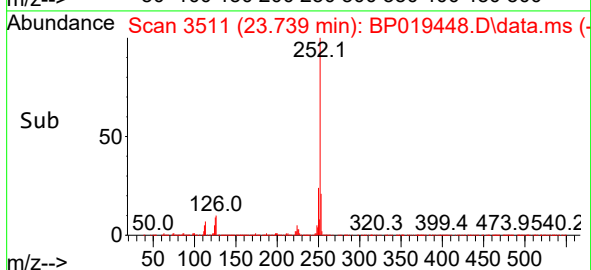
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

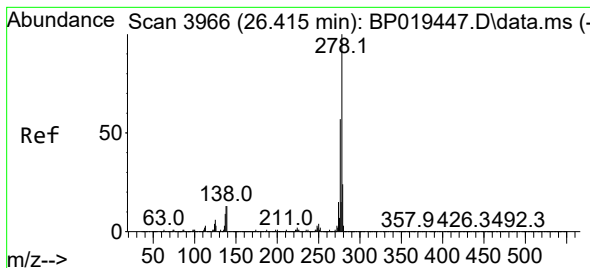


#90
Benzo(a)pyrene
Concen: 50.617 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.000 min
Lab File: BP019448.D
Acq: 26 Jan 2024 13:43



Tgt Ion:252 Resp: 1715754
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 8.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 48.215 ng

RT: 26.427 min Scan# 3966

Delta R.T. 0.012 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 1558814

Ion Ratio Lower Upper

278 100

139 12.1 10.2 15.4

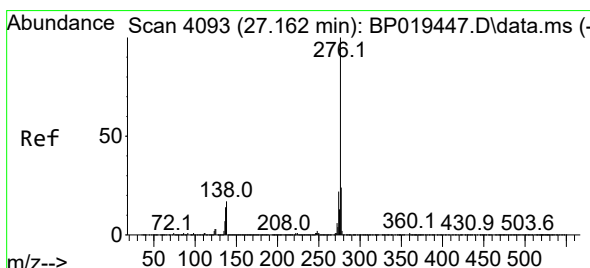
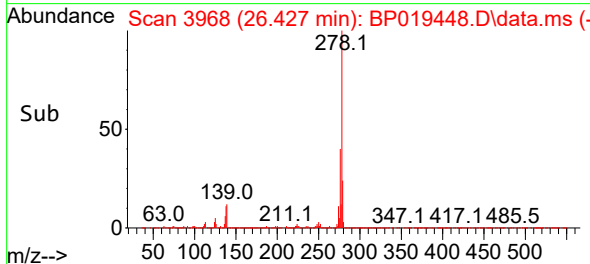
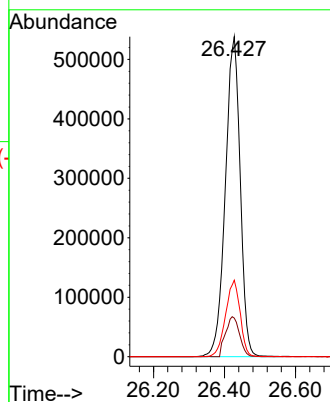
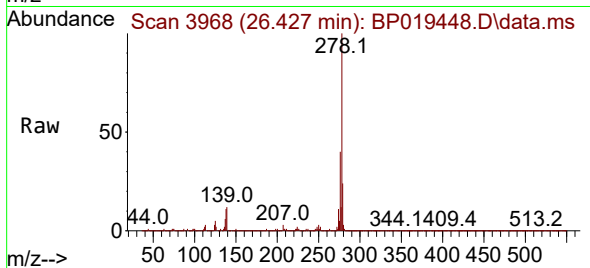
279 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#92

Benzo(g,h,i)perylene

Concen: 47.549 ng

RT: 27.174 min Scan# 4095

Delta R.T. 0.012 min

Lab File: BP019448.D

Acq: 26 Jan 2024 13:43

Tgt Ion:276 Resp: 1478186

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 17.1 13.9 20.9

