

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019449.D
 Acq On : 26 Jan 2024 14:17
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jan 26 23:36:25 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	83982	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	355021	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	248045	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	576972	20.000	ng	0.00
76) Chrysene-d12	21.416	240	548921	20.000	ng	0.00
86) Perylene-d12	23.845	264	543419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	650245	121.810	ng	0.00
7) Phenol-d6	7.099	99	969475	122.950	ng	0.00
23) Nitrobenzene-d5	9.098	82	1036452	131.482	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	421932	131.351	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2301952	123.003	ng	0.00
79) Terphenyl-d14	19.892	244	4256221	127.125	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	124106	58.933	ng	99
3) Pyridine	3.793	79	388422m	62.199	ng	
4) n-Nitrosodimethylamine	3.716	42	185068	63.953	ng	96
6) Aniline	7.263	93	502315	62.678	ng	99
8) 2-Chlorophenol	7.487	128	344041	61.343	ng	99
9) Benzaldehyde	7.075	77	232545	58.731	ng	98
10) Phenol	7.122	94	488879	61.975	ng	98
11) bis(2-Chloroethyl)ether	7.363	93	379616	60.813	ng	98
12) 1,3-Dichlorobenzene	7.810	146	400680	59.841	ng	100
13) 1,4-Dichlorobenzene	7.963	146	402292	59.489	ng	99
14) 1,2-Dichlorobenzene	8.275	146	396656	60.321	ng	98
15) Benzyl Alcohol	8.175	79	418672	62.179	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	524345m	60.334	ng	
17) 2-Methylphenol	8.369	107	334732	61.873	ng	99
18) Hexachloroethane	8.998	117	162786	60.155	ng	97
19) n-Nitroso-di-n-propyla...	8.751	70	370889	60.888	ng	98
20) 3+4-Methylphenols	8.710	107	465804	62.265	ng	98
22) Acetophenone	8.757	105	661441	61.642	ng	# 98
24) Nitrobenzene	9.140	77	530337	64.268	ng	99
25) Isophorone	9.663	82	1032667	61.006	ng	99
27) 2,4-Dimethylphenol	9.904	122	263692	62.308	ng	97
28) bis(2-Chloroethoxy)met...	10.157	93	553728	60.962	ng	100
29) 2,4-Dichlorophenol	10.375	162	368950	63.770	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	423091	61.581	ng	97
31) Naphthalene	10.781	128	1210488	60.751	ng	99
32) Benzoic acid	10.081	122	254209	60.090	ng	98
33) 4-Chloroaniline	10.898	127	494981	61.443	ng	98
34) Hexachlorobutadiene	11.057	225	296781	61.573	ng	96
35) Caprolactam	11.704	113	139425m	61.069	ng	
36) 4-Chloro-3-methylphenol	12.016	107	493428	63.697	ng	98
37) 2-Methylnaphthalene	12.387	142	872475	60.656	ng	99
38) 1-Methylnaphthalene	12.604	142	868280	60.875	ng	99
40) 1,2,4,5-Tetrachloroben...	12.745	216	508979	62.978	ng	100
41) Hexachlorocyclopentadiene	12.722	237	221710	64.484	ng	99
43) 2,4,6-Trichlorophenol	12.992	196	330225	65.746	ng	99
44) 2,4,5-Trichlorophenol	13.063	196	371112	65.989	ng	98

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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)
46) 1,1'-Biphenyl	13.404	154	1168264	61.591	ng	99
47) 2-Chloronaphthalene	13.439	162	945177	61.719	ng	99
48) 2-Nitroaniline	13.651	65	326414	60.689	ng	99
49) Acenaphthylene	14.286	152	1426857	61.409	ng	99
50) Dimethylphthalate	14.039	163	1253038	61.112	ng	100
51) 2,6-Dinitrotoluene	14.151	165	276180	61.294	ng	97
52) Acenaphthene	14.628	154	881925	61.266	ng	99
53) 3-Nitroaniline	14.481	138	267953	68.707	ng	99
54) 2,4-Dinitrophenol	14.681	184	125986	61.533	ng	92
55) Dibenzofuran	14.963	168	1434404	61.043	ng	99
56) 4-Nitrophenol	14.781	139	223094	65.778	ng	99
57) 2,4-Dinitrotoluene	14.939	165	379294	60.884	ng	98
58) Fluorene	15.610	166	1193064	61.057	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	321580	65.213	ng	100
60) Diethylphthalate	15.404	149	1340742	61.234	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	640218	61.397	ng	100
62) 4-Nitroaniline	15.651	138	291841	67.100	ng	96
63) Azobenzene	15.910	77	1338350	60.661	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	187494	60.064	ng	97
66) n-Nitrosodiphenylamine	15.833	169	1026375	61.084	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	400432	61.731	ng	98
68) Hexachlorobenzene	16.604	284	457444	61.943	ng	99
69) Atrazine	16.792	200	367216	58.229	ng	96
70) Pentachlorophenol	16.957	266	306364	67.833	ng	99
71) Phenanthrene	17.363	178	1865188	60.730	ng	100
72) Anthracene	17.451	178	1875233	60.930	ng	99
73) Carbazole	17.727	167	1794697	60.264	ng	99
74) Di-n-butylphthalate	18.292	149	2319472	61.104	ng	100
75) Fluoranthene	19.327	202	2407017	60.290	ng	99
78) Pyrene	19.680	202	2500827	63.019	ng	100
80) Butylbenzylphthalate	20.574	149	1050384	65.121	ng	98
81) Benzo(a)anthracene	21.398	228	2415954	61.363	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	807946	60.628	ng	99
83) Chrysene	21.457	228	2272457	61.479	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	1564063	62.675	ng	99
85) Di-n-octyl phthalate	22.304	149	2624955	62.580	ng	100
87) Indeno(1,2,3-cd)pyrene	26.398	276	1995723	56.043	ng	99
88) Benzo(b)fluoranthene	23.110	252	2331914	64.120	ng	99
89) Benzo(k)fluoranthene	23.162	252	2186071	63.202	ng	99
90) Benzo(a)pyrene	23.745	252	1943725	62.511	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	1668519	56.260	ng	98
92) Benzo(g,h,i)perylene	27.174	276	1551540	54.407	ng	99

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

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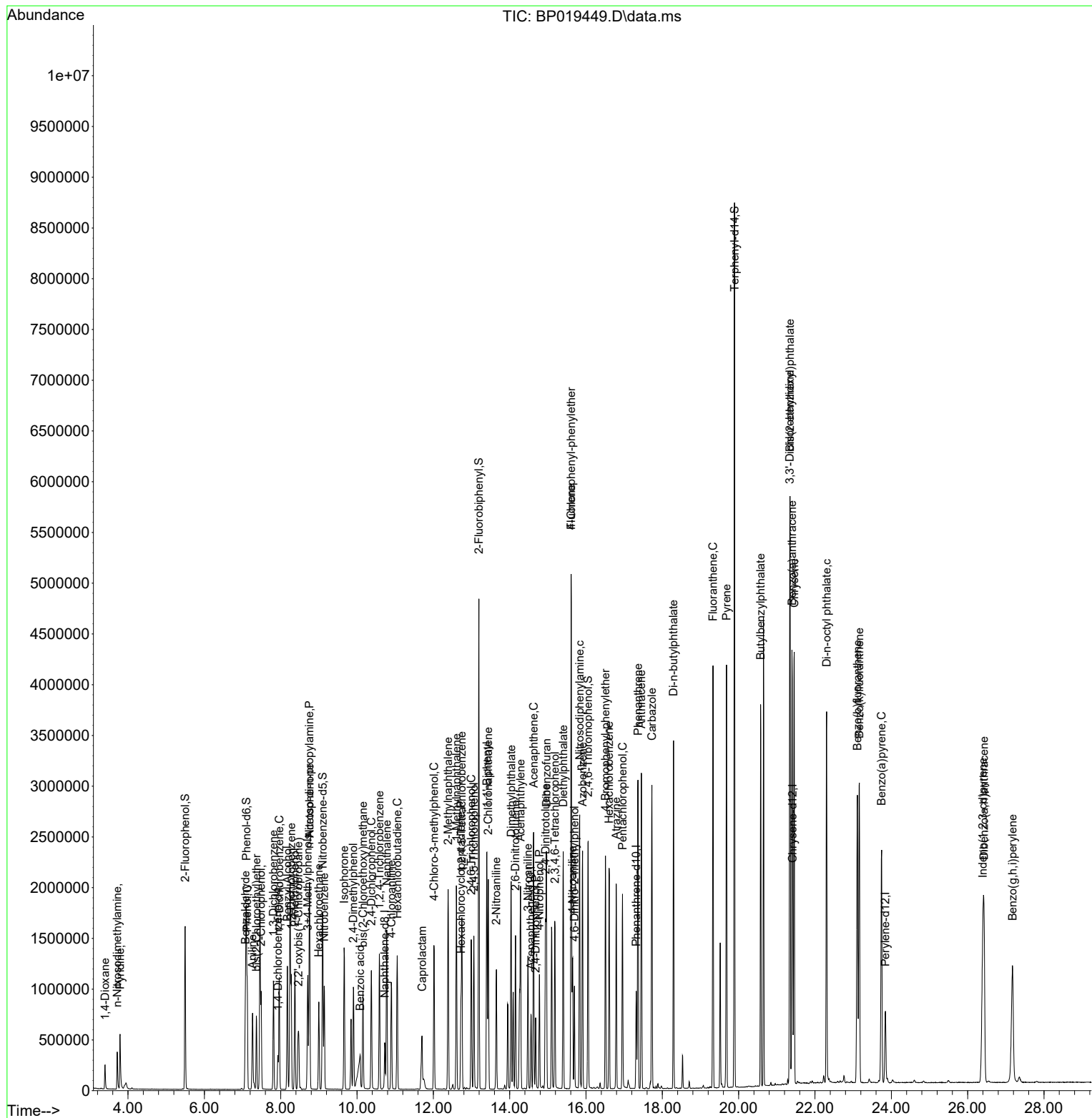
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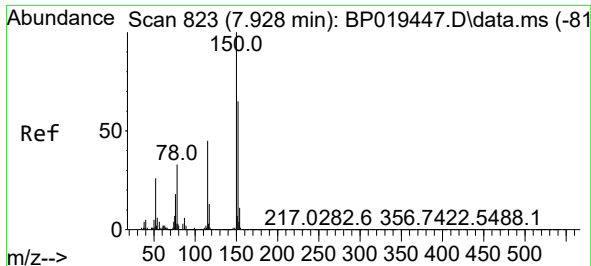
Manual Integrations

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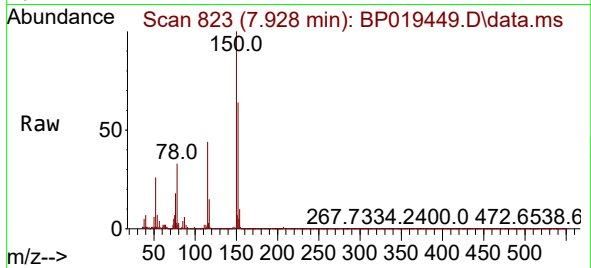
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

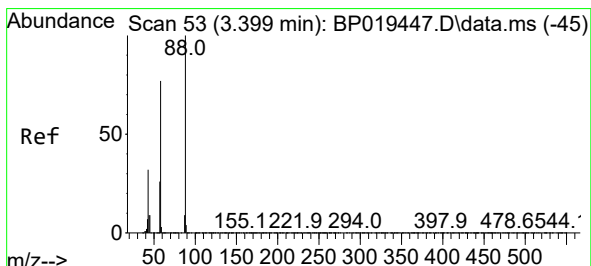
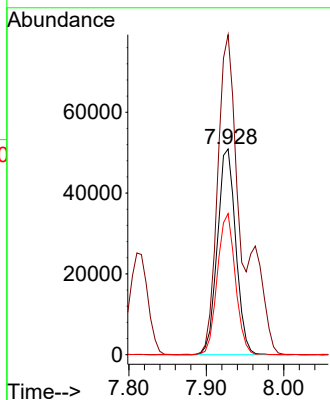
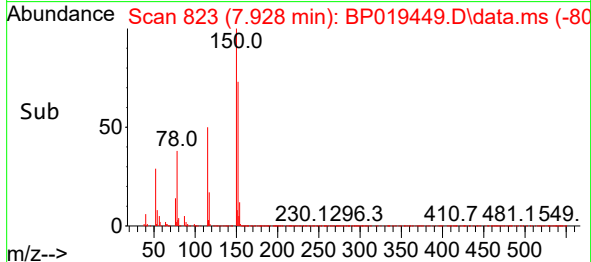
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 8398
Ion Ratio Lower Upper
152 100
150 155.6 123.5 185.3
115 68.6 55.1 82.7

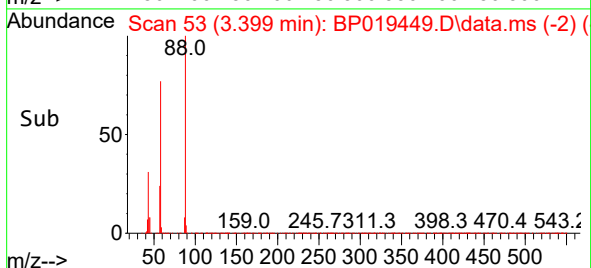
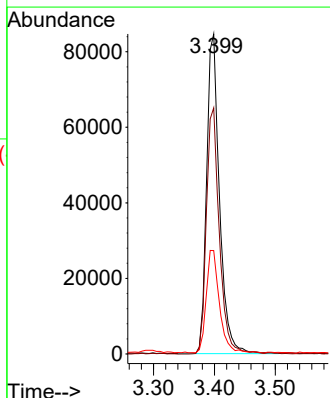
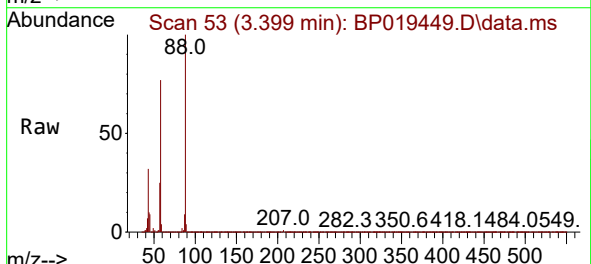
Manual Integrations
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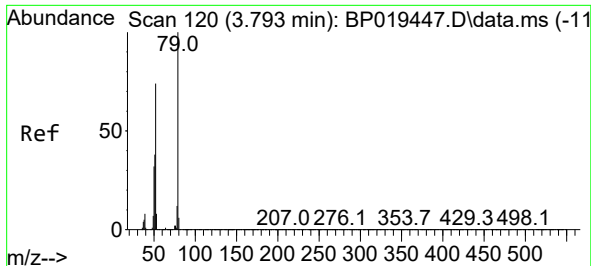
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#2
1,4-Dioxane
Concen: 58.933 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

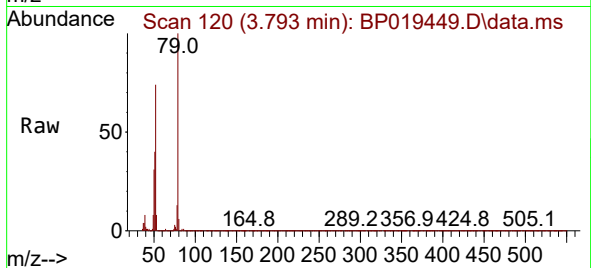
Tgt Ion: 88 Resp: 124106
Ion Ratio Lower Upper
88 100
58 77.5 61.8 92.6
43 33.2 25.6 38.4





#3
Pyridine
Concen: 62.199 ng m
RT: 3.793 min Scan# 120
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

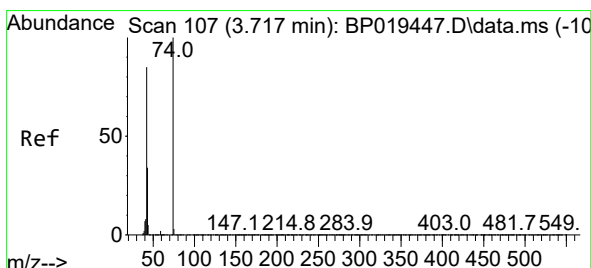
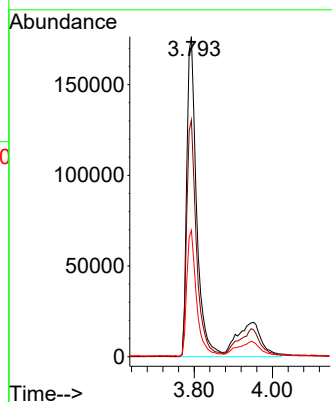
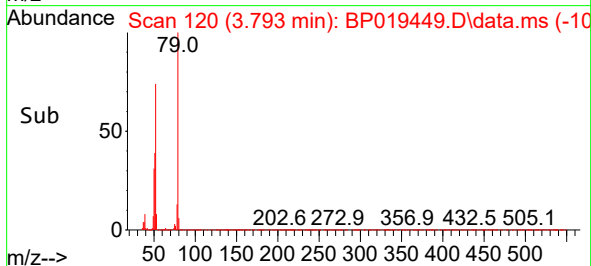
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ClientSampleId :
SSTDICC060



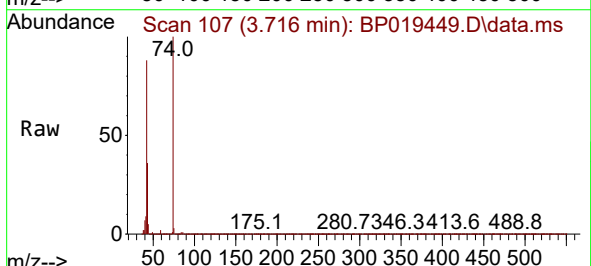
Tgt Ion: 79 Resp: 38842
Ion Ratio Lower Upper
79 100
52 74.0 59.2 88.8
51 39.5 31.0 46.4

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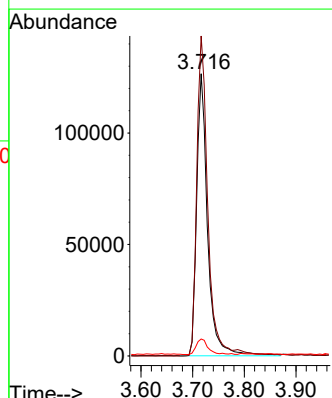
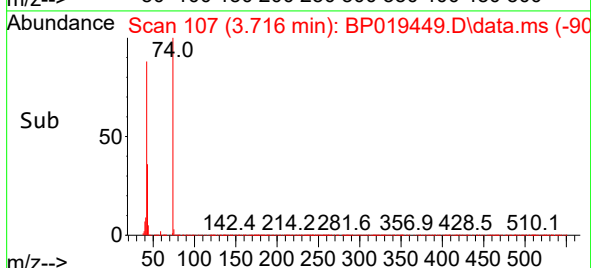
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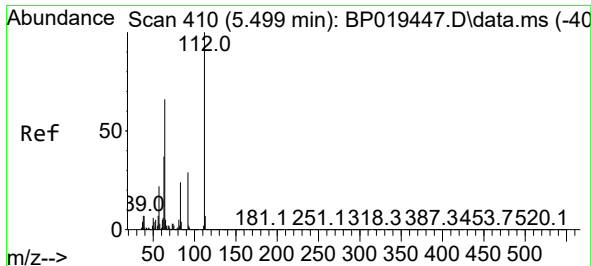


#4
n-Nitrosodimethylamine
Concen: 63.953 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



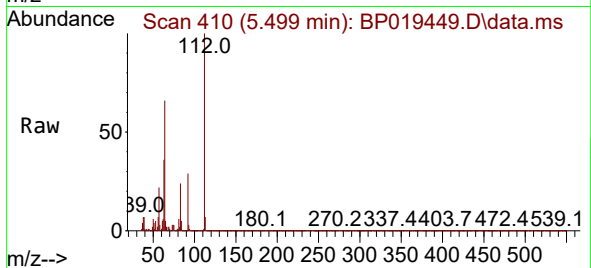
Tgt Ion: 42 Resp: 185068
Ion Ratio Lower Upper
42 100
74 113.3 94.1 141.1
44 6.0 5.4 8.0





#5
2-Fluorophenol
Concen: 121.810 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

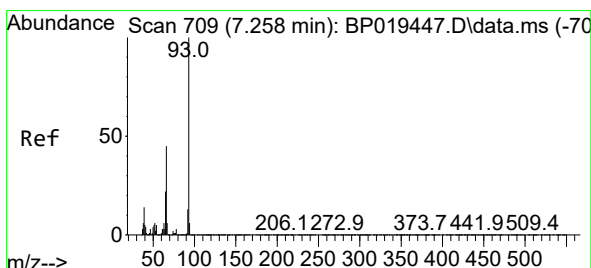
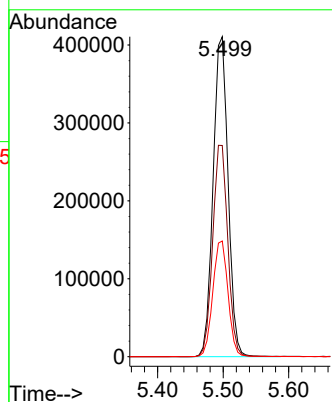
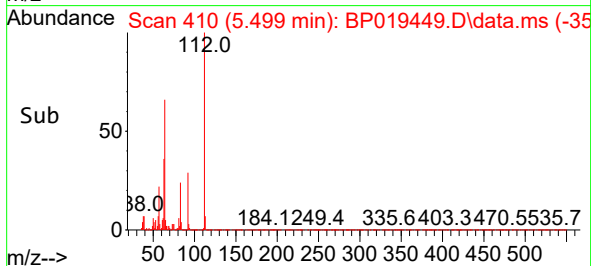
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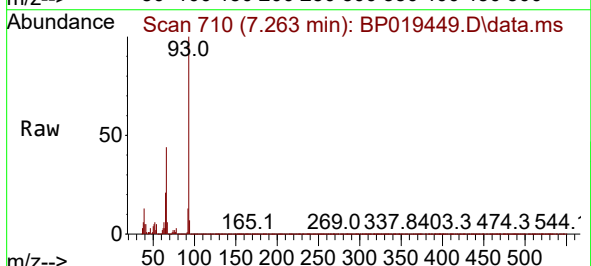
Tgt Ion:112 Resp: 650245
Ion Ratio Lower Upper
112 100
64 66.0 53.1 79.7
63 36.1 29.4 44.0

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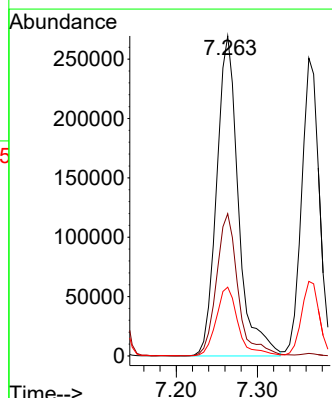
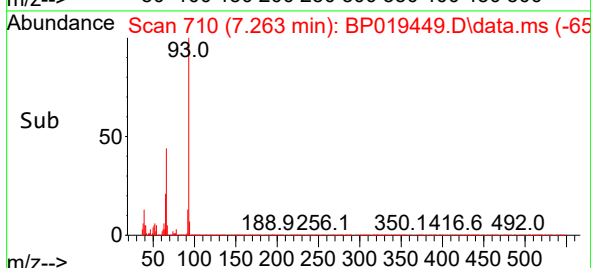
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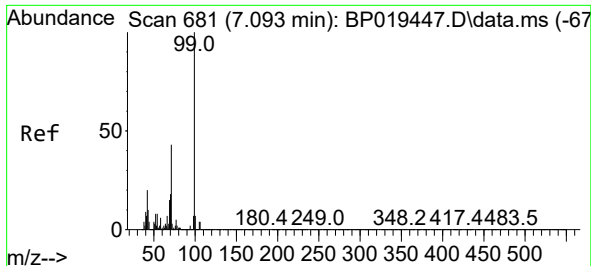


#6
Aniline
Concen: 62.678 ng
RT: 7.263 min Scan# 710
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



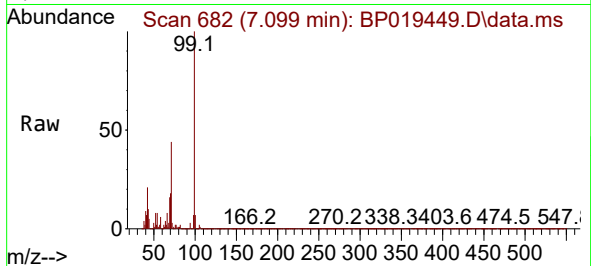
Tgt Ion: 93 Resp: 502315
Ion Ratio Lower Upper
93 100
66 44.4 35.8 53.8
65 21.5 17.7 26.5





#7
Phenol-d6
Concen: 122.950 ng
RT: 7.099 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

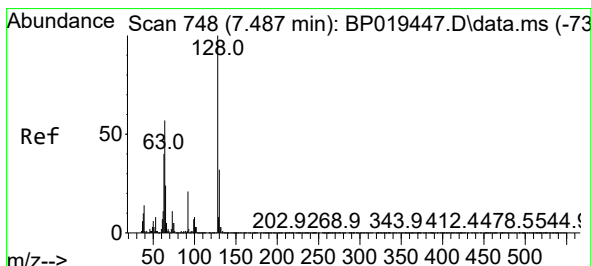
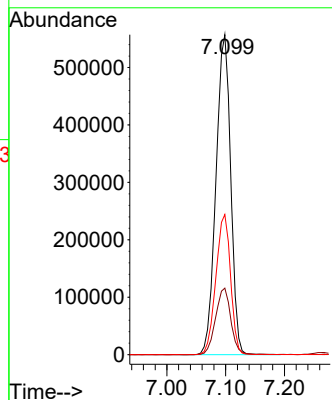
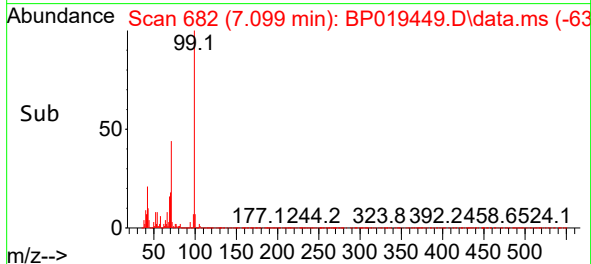
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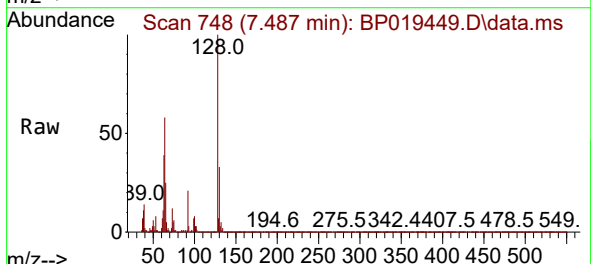
Tgt Ion: 99 Resp: 969475
Ion Ratio Lower Upper
99 100
42 20.8 16.4 24.6
71 43.8 34.6 52.0

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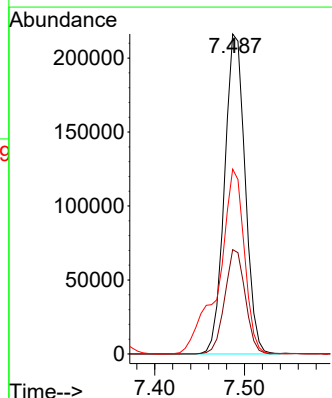
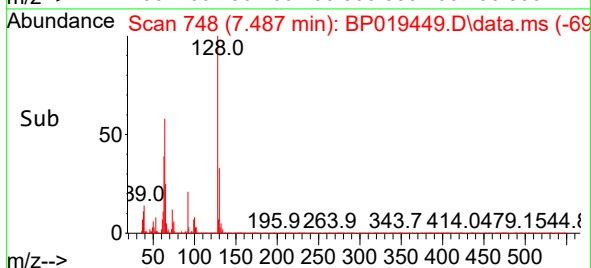
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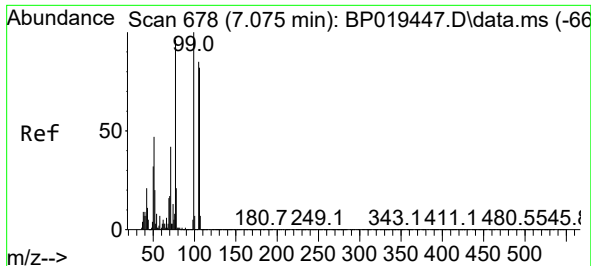


#8
2-Chlorophenol
Concen: 61.343 ng
RT: 7.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



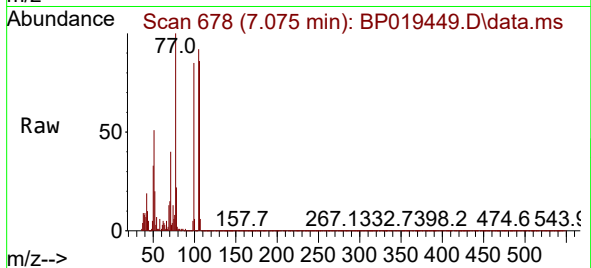
Tgt Ion:128 Resp: 344041
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 57.7 37.4 77.4





#9
Benzaldehyde
Concen: 58.731 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019449.D
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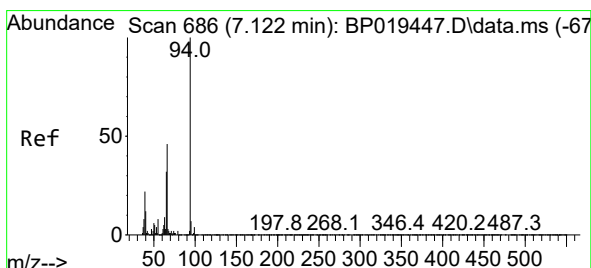
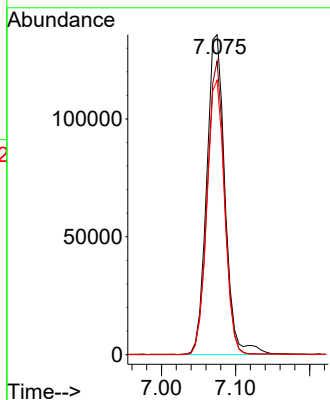
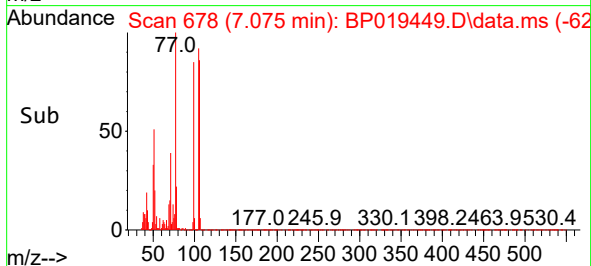
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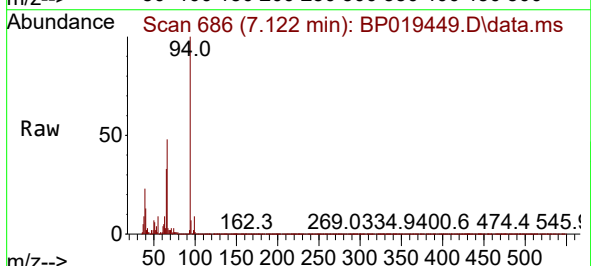
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Ion Ratio Lower Upper
77 100
105 91.7 69.0 109.0
106 85.8 65.1 105.1

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APPROVED

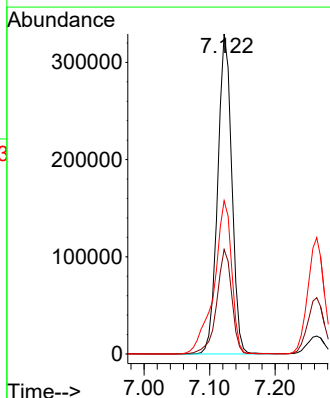
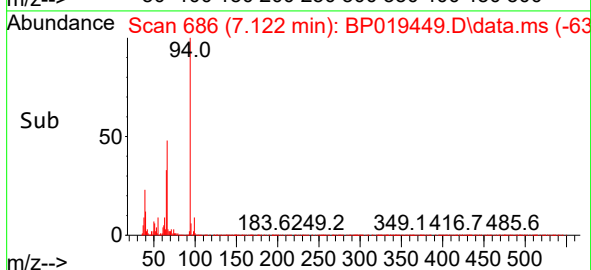
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

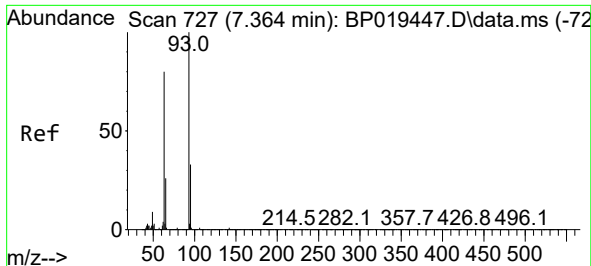


#10
Phenol
Concen: 61.975 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



Tgt Ion: 94 Resp: 488879
Ion Ratio Lower Upper
94 100
65 32.7 12.0 52.0
66 47.9 26.3 66.3





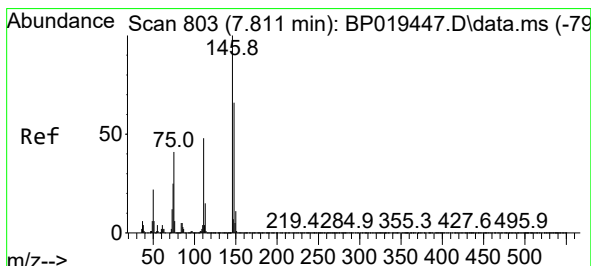
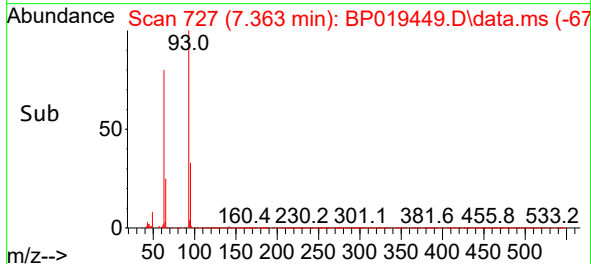
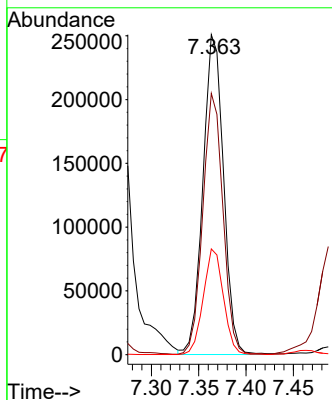
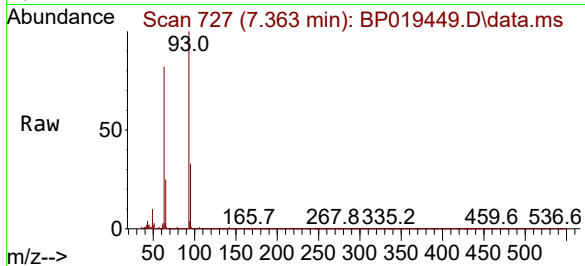
#11
bis(2-Chloroethyl)ether
Concen: 60.813 ng
RT: 7.363 min Scan# 727
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 379610
Ion Ratio Lower Upper
93 100
63 81.6 59.4 99.4
95 33.0 12.6 52.6

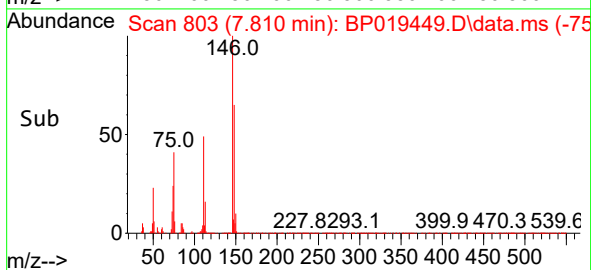
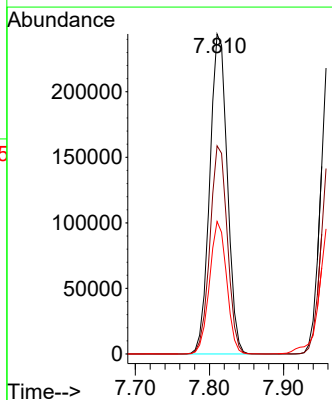
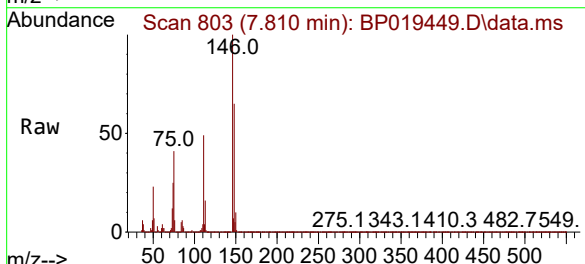
Manual Integrations
APPROVED

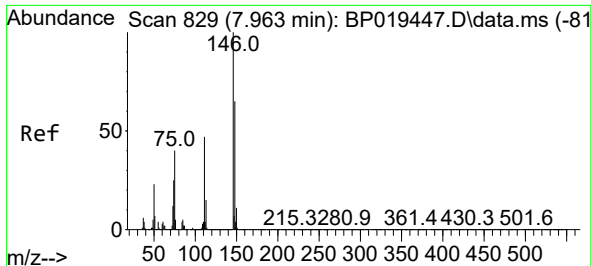
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 59.841 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

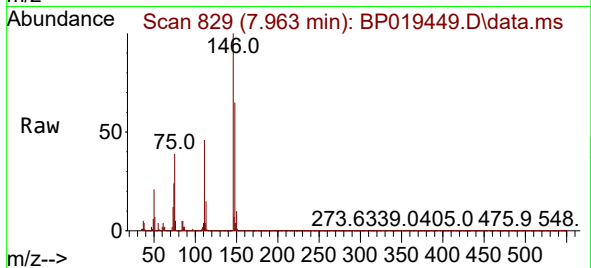
Tgt Ion:146 Resp: 400680
Ion Ratio Lower Upper
146 100
148 65.0 52.5 78.7
75 41.4 33.2 49.8





#13
1,4-Dichlorobenzene
Concen: 59.489 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

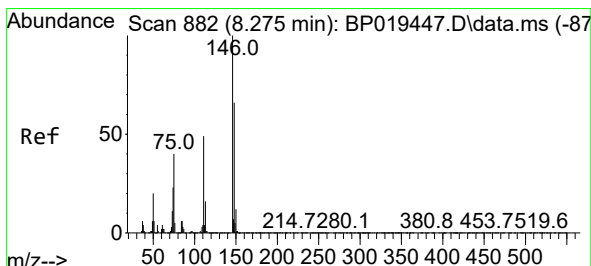
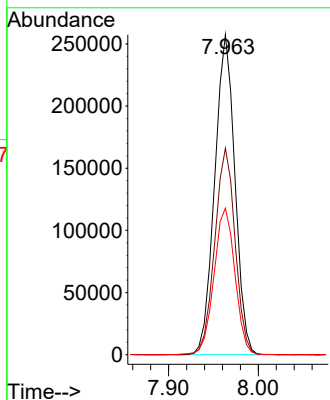
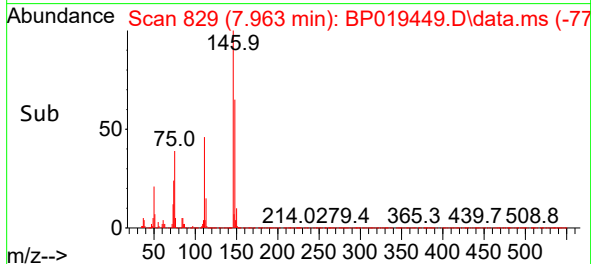
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



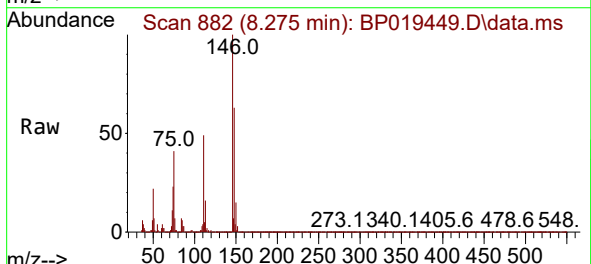
Tgt Ion:146 Resp: 40229
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.6
111 45.8 37.6 56.4

Manual Integrations
APPROVED

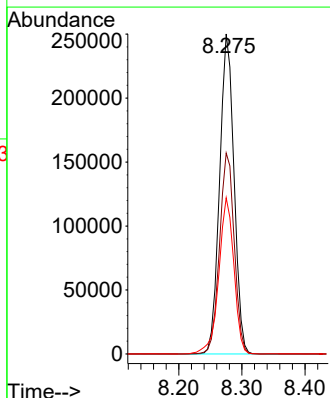
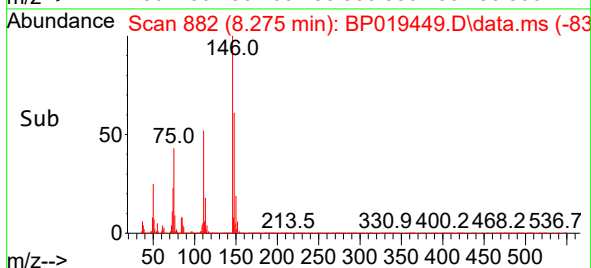
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

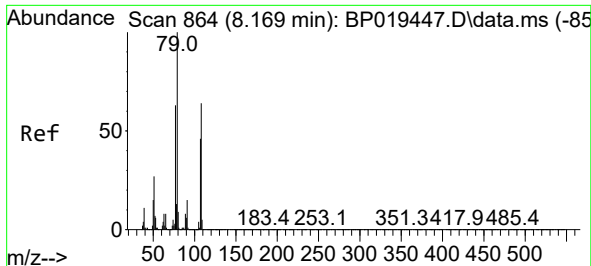


#14
1,2-Dichlorobenzene
Concen: 60.321 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



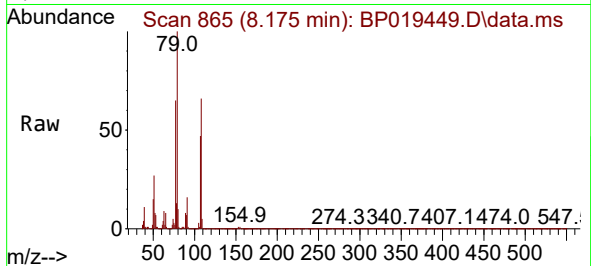
Tgt Ion:146 Resp: 396656
Ion Ratio Lower Upper
146 100
148 62.8 52.6 78.8
111 48.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 62.179 ng
RT: 8.175 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

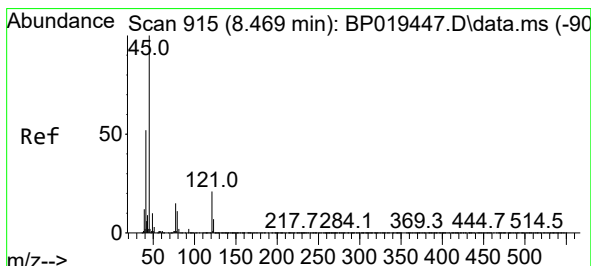
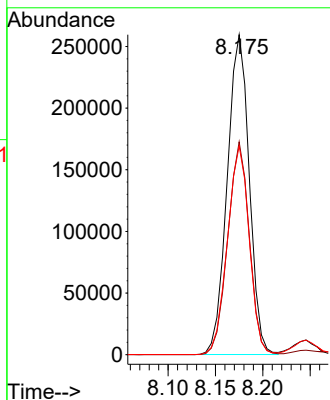
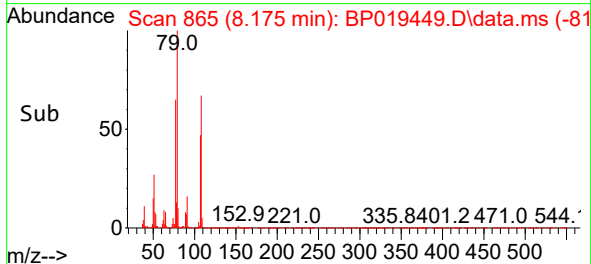
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 418672
Ion Ratio Lower Upper
79 100
108 66.5 51.5 77.3
77 65.2 50.6 76.0

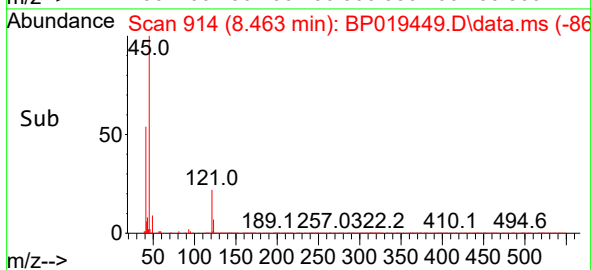
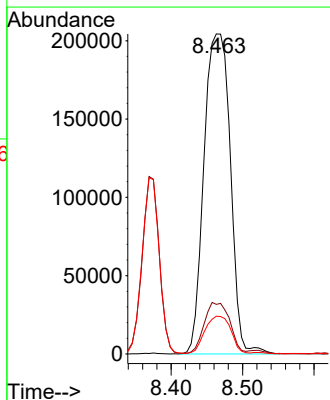
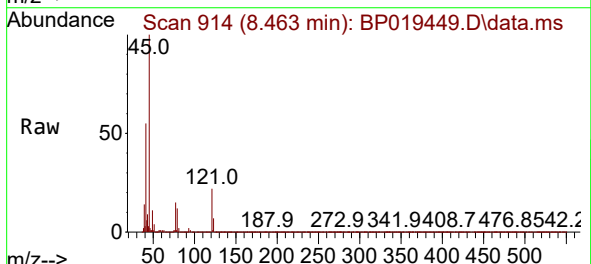
Manual Integrations
APPROVED

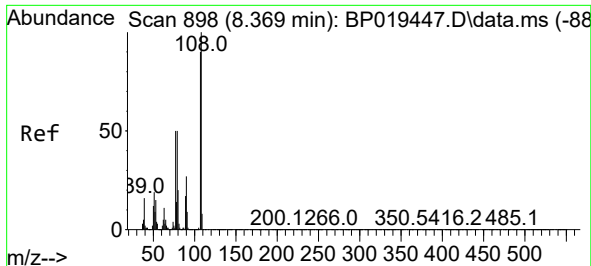
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.334 ng m
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

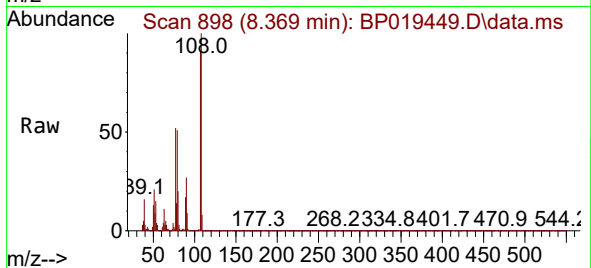
Tgt Ion: 45 Resp: 524345
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.2
79 11.8 0.0 32.5





#17
2-Methylphenol
Concen: 61.873 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

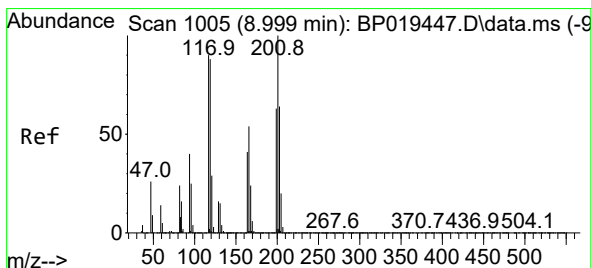
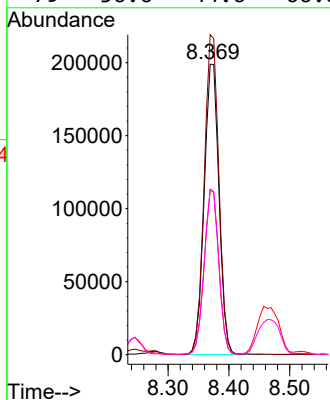
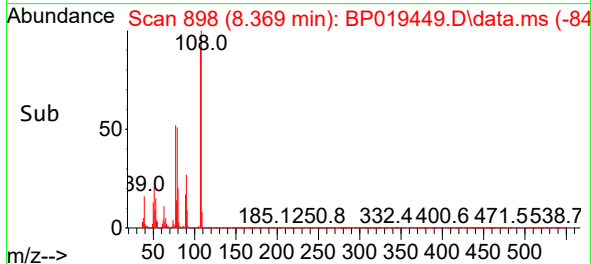
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 334732
Ion Ratio Lower Upper
107 100
108 110.2 88.8 133.2
77 57.0 44.6 67.0
79 56.6 44.6 66.8

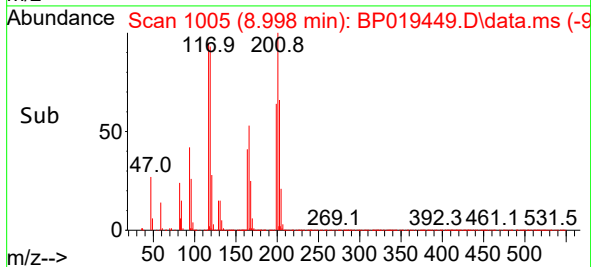
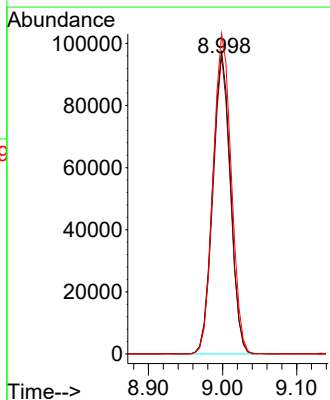
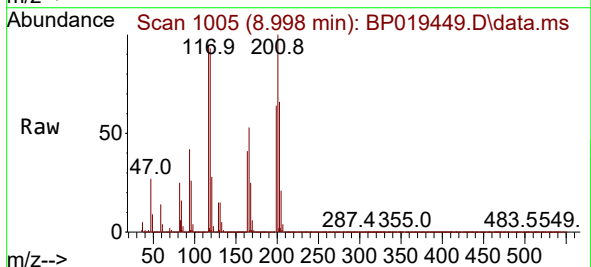
Manual Integrations
APPROVED

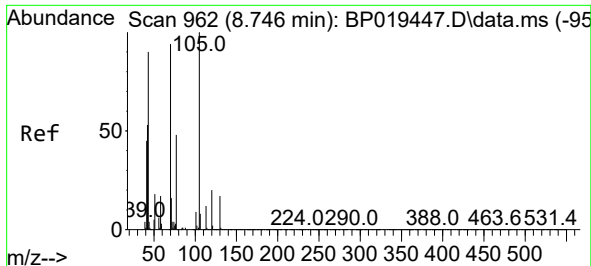
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 60.155 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

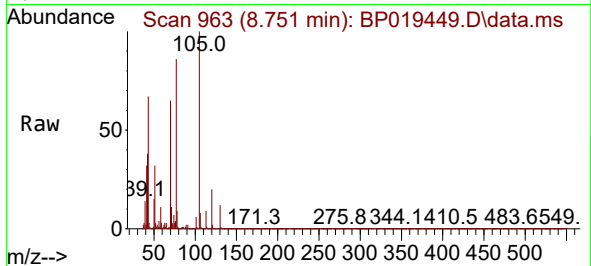
Tgt Ion:117 Resp: 162786
Ion Ratio Lower Upper
117 100
119 98.5 78.3 117.5
201 105.5 89.0 133.4





#19
n-Nitroso-di-n-propylamine
Concen: 60.888 ng
RT: 8.751 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

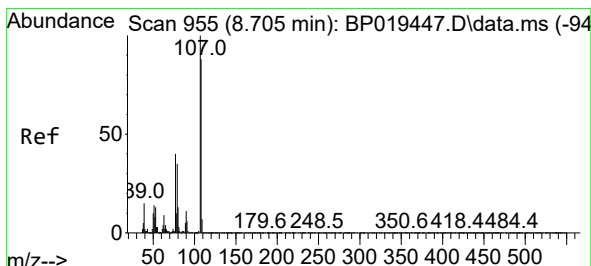
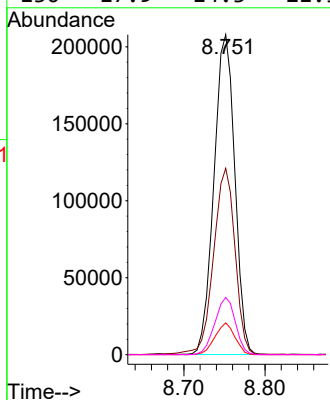
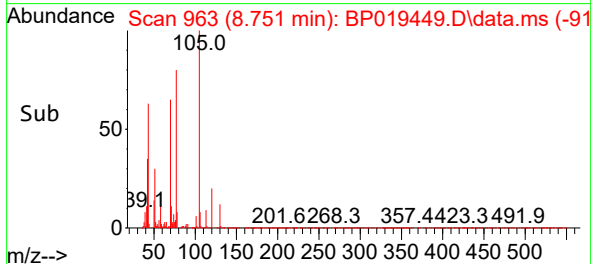
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



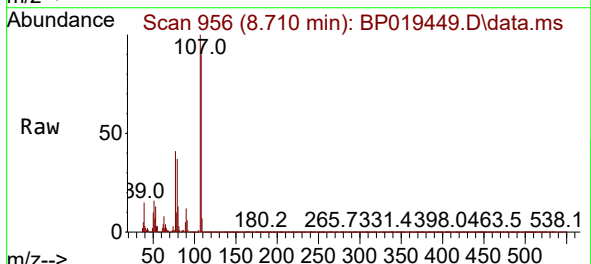
Tgt Ion: 70 Resp: 370889
Ion Ratio Lower Upper
70 100
42 58.2 45.4 68.0
101 9.9 7.4 11.2
130 17.9 14.3 21.5

Manual Integrations
APPROVED

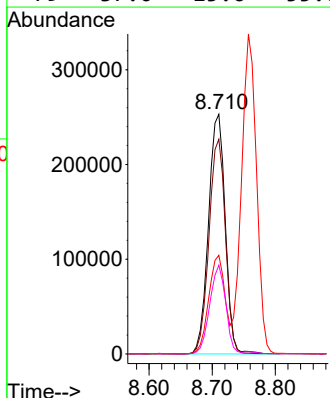
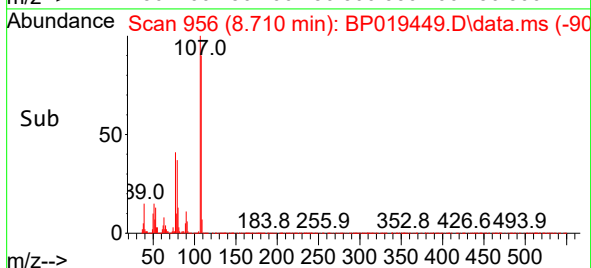
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

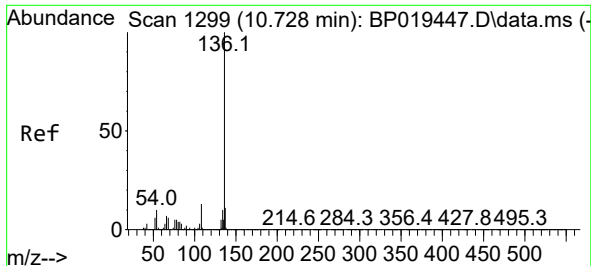


#20
3+4-Methylphenols
Concen: 62.265 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



Tgt Ion:107 Resp: 465804
Ion Ratio Lower Upper
107 100
108 89.6 67.6 107.6
77 41.2 19.7 59.7
79 37.0 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: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

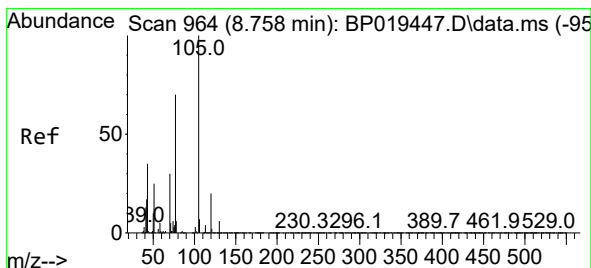
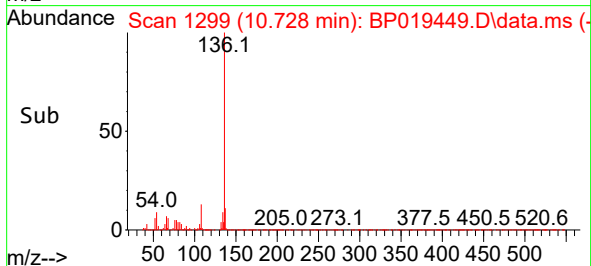
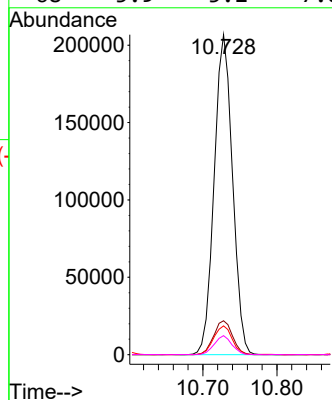
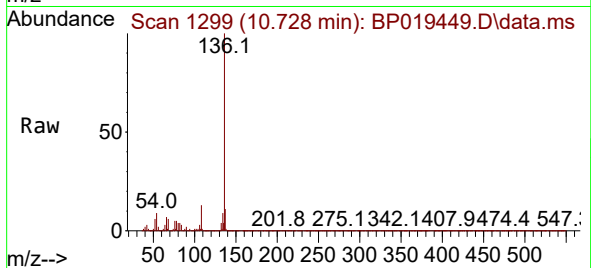
SSTDICC060

Tgt Ion:136 Resp: 35502
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.0 7.8 11.6
68 5.9 5.2 7.8

Manual Integrations

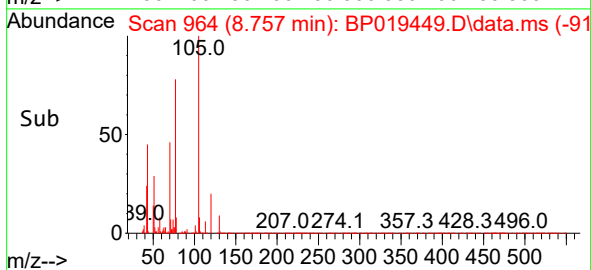
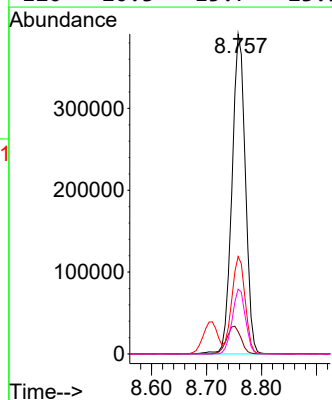
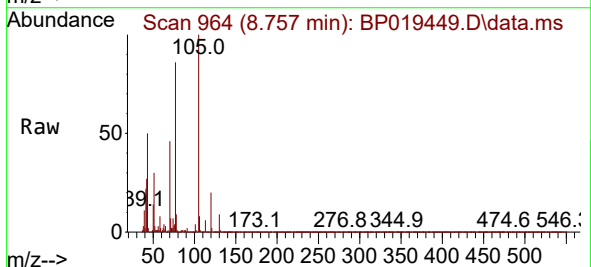
APPROVED

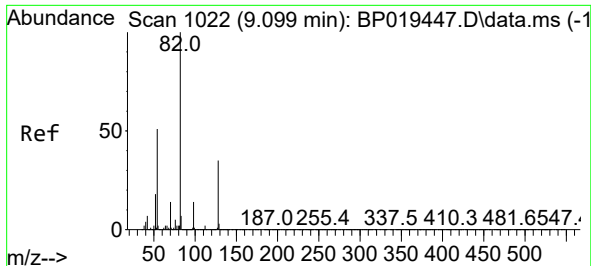
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 61.642 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Tgt Ion:105 Resp: 661441
Ion Ratio Lower Upper
105 100
71 7.0 4.1 6.1#
51 30.5 23.8 35.6
120 20.3 15.7 23.5





#23

Nitrobenzene-d5

Concen: 131.482 ng

RT: 9.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 103645

Ion Ratio Lower Upper

82 100

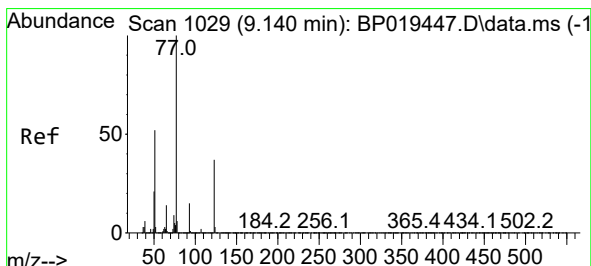
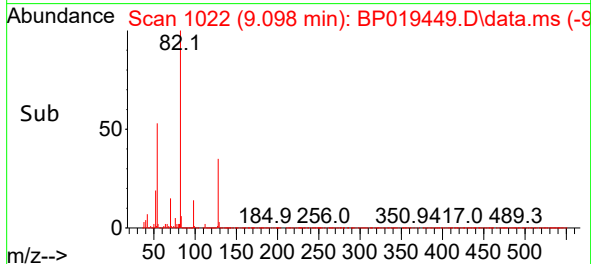
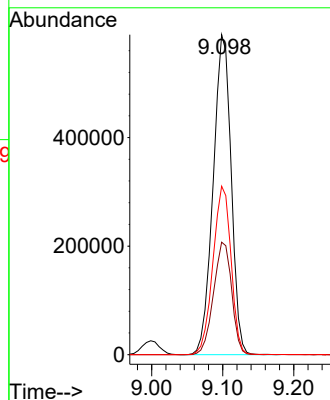
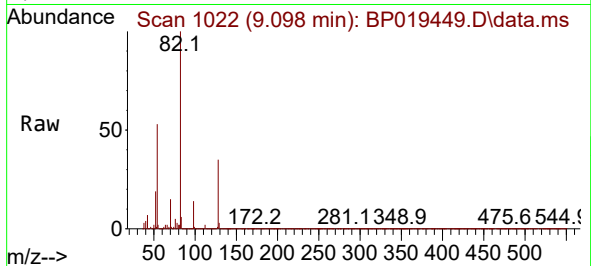
128 35.1 28.2 42.2

54 52.7 41.1 61.7

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 64.268 ng

RT: 9.140 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

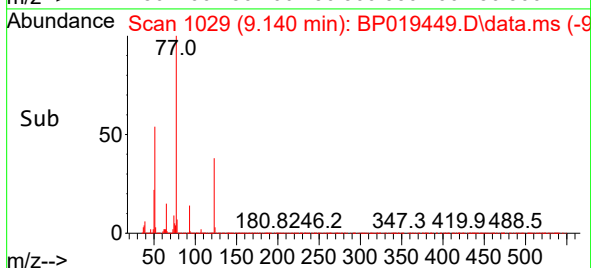
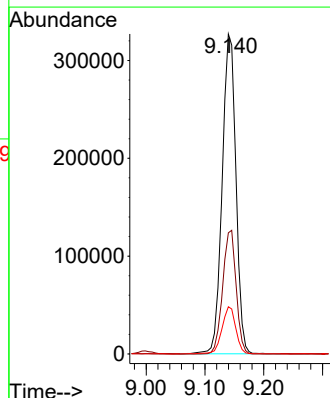
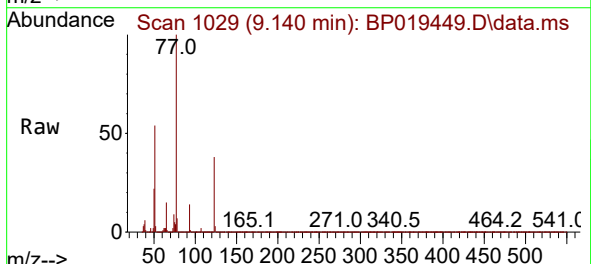
Tgt Ion: 77 Resp: 530337

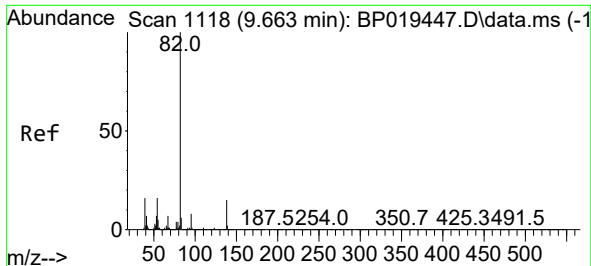
Ion Ratio Lower Upper

77 100

123 37.8 29.7 44.5

65 14.8 11.4 17.2





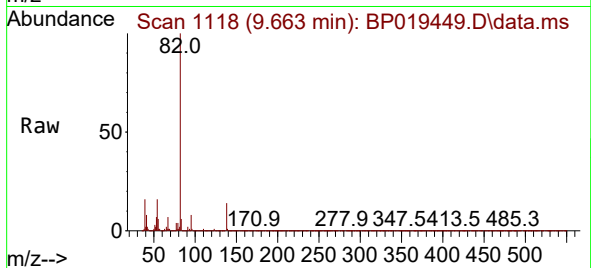
#25
Isophorone
Concen: 61.006 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

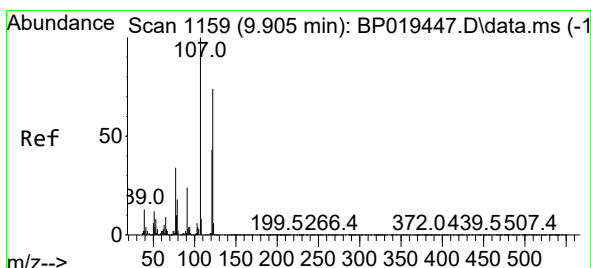
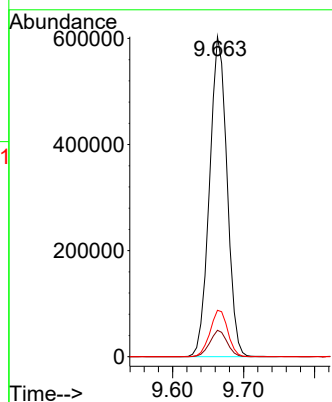
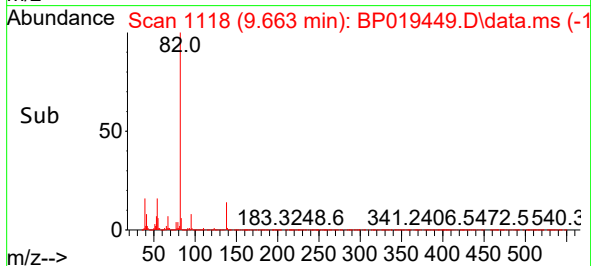


Tgt Ion: 82 Resp: 103266
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 14.5 11.8 17.8

Manual Integrations

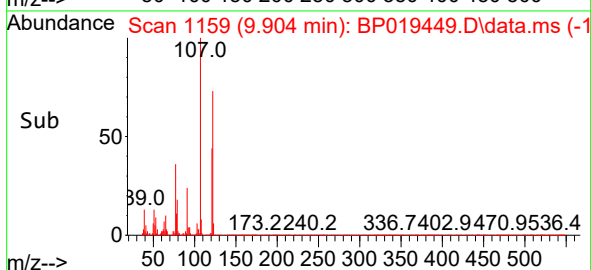
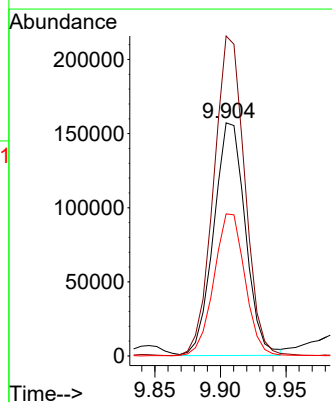
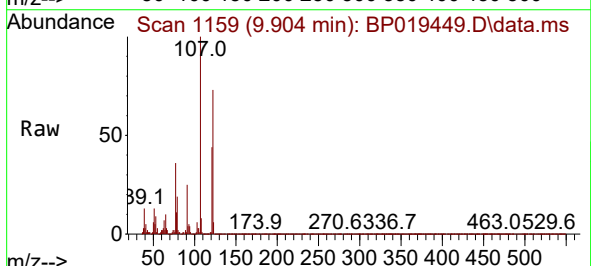
APPROVED

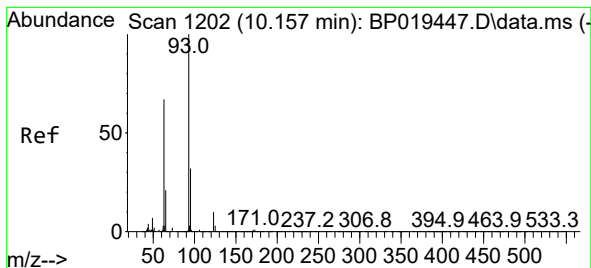
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#27
2,4-Dimethylphenol
Concen: 62.308 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

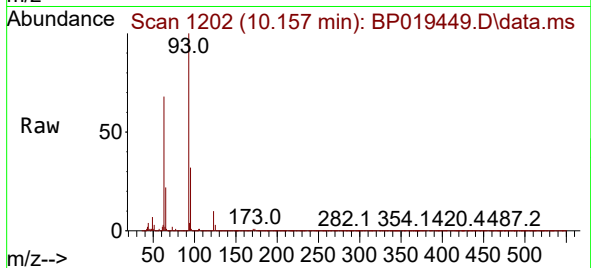
Tgt Ion:122 Resp: 263692
Ion Ratio Lower Upper
122 100
107 137.3 107.4 161.2
121 60.9 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 60.962 ng
RT: 10.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

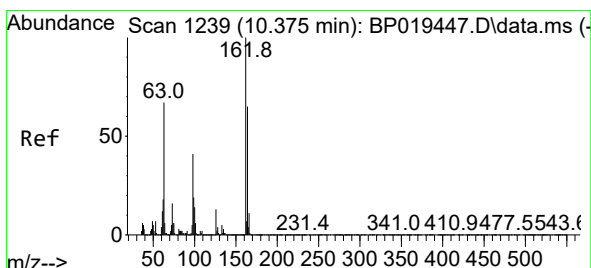
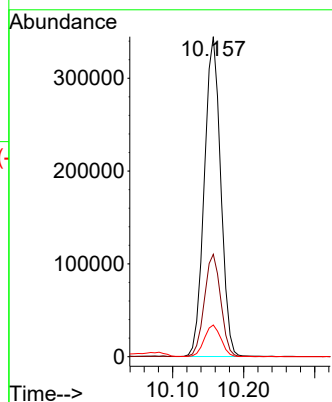
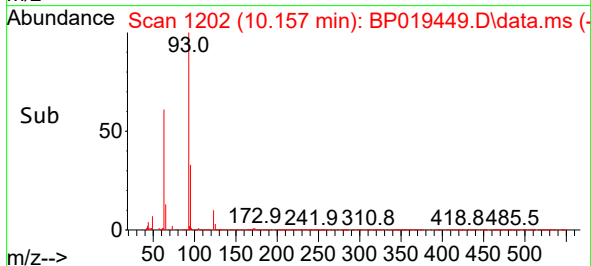
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



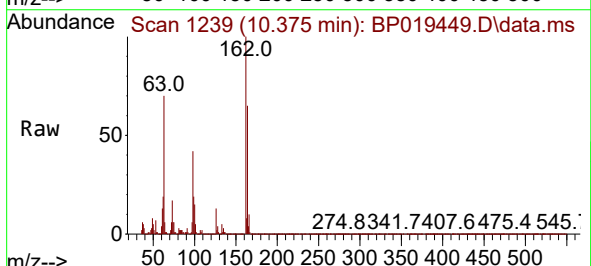
Tgt Ion: 93 Resp: 553728
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 9.9 7.9 11.9

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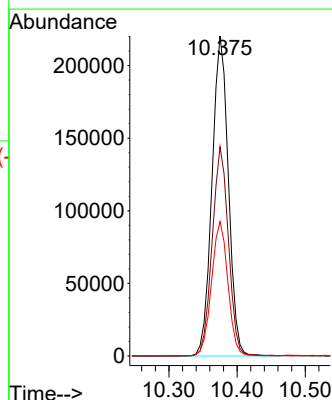
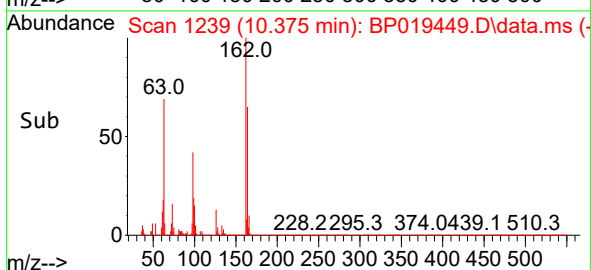
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

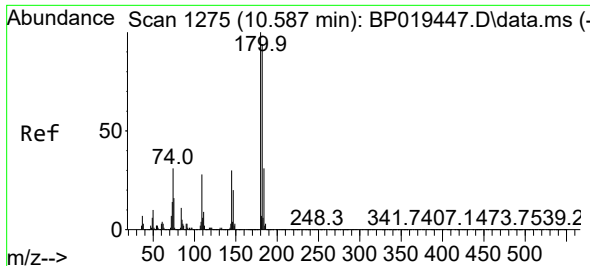


#29
2,4-Dichlorophenol
Concen: 63.770 ng
RT: 10.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



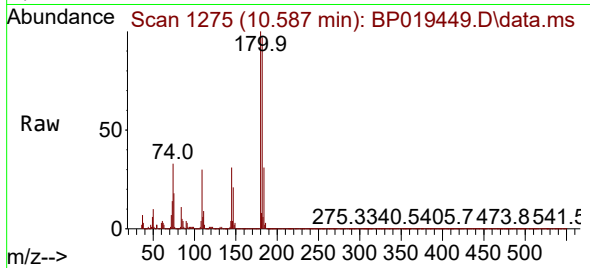
Tgt Ion:162 Resp: 368950
Ion Ratio Lower Upper
162 100
164 65.4 45.0 85.0
98 42.0 21.0 61.0





#30
1,2,4-Trichlorobenzene
Concen: 61.581 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

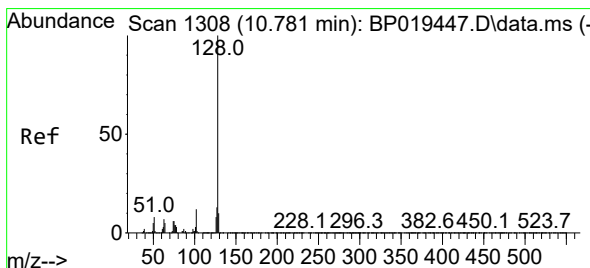
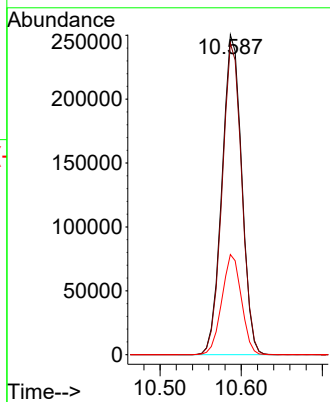
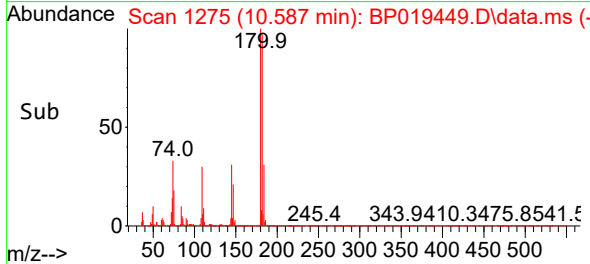
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:180 Resp: 42309
Ion Ratio Lower Upper
180 100
182 97.3 75.1 112.7
145 31.3 24.1 36.1

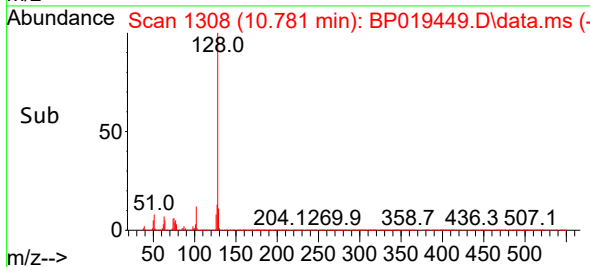
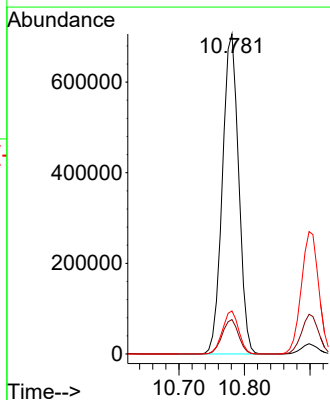
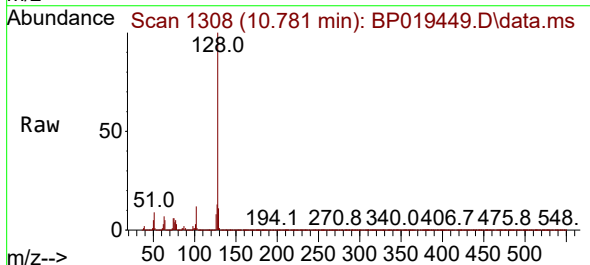
Manual Integrations
APPROVED

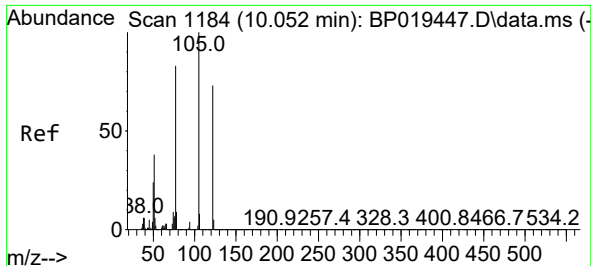
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#31
Naphthalene
Concen: 60.751 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

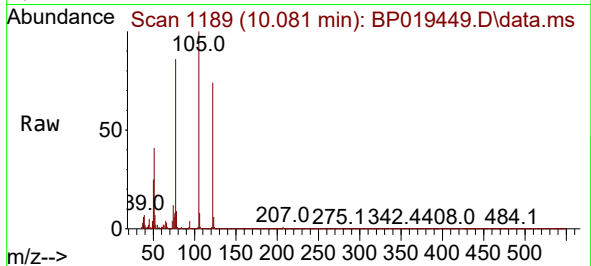
Tgt Ion:128 Resp: 1210488
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.5 10.6 16.0





#32
Benzoic acid
Concen: 60.090 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.029 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

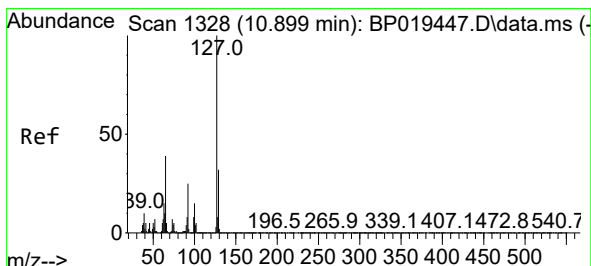
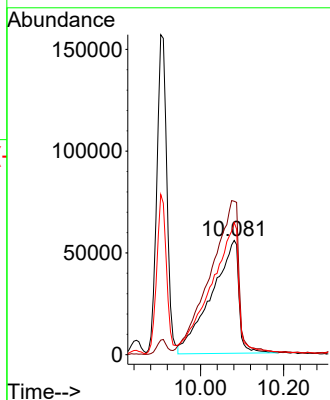
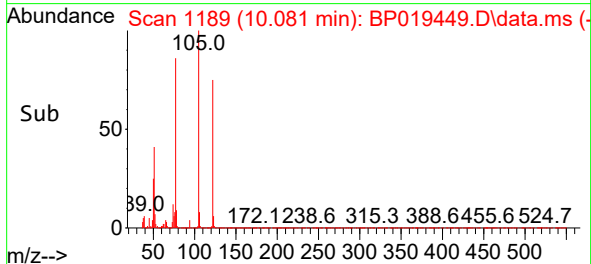
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 254209
Ion Ratio Lower Upper
122 100
105 134.4 115.0 155.0
77 115.7 91.6 131.6

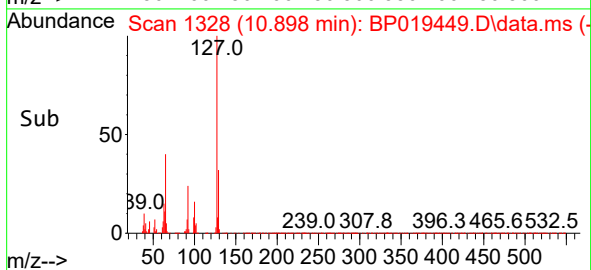
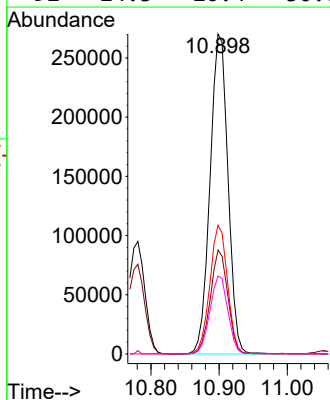
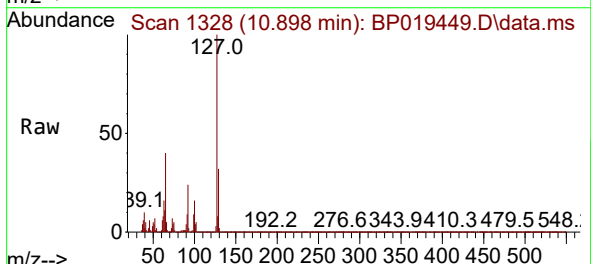
Manual Integrations
APPROVED

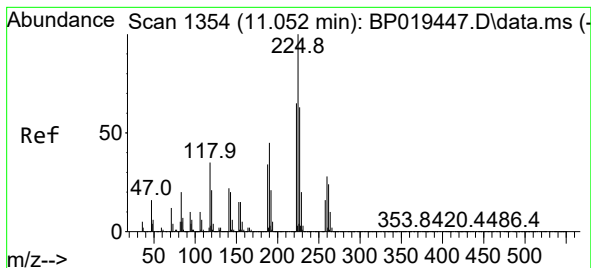
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#33
4-Chloroaniline
Concen: 61.443 ng
RT: 10.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

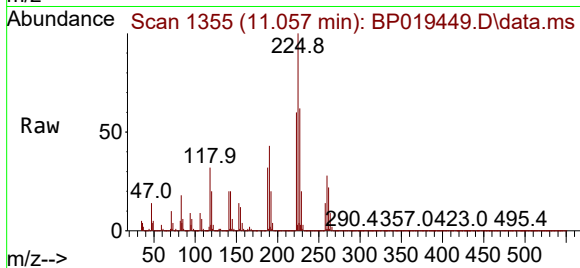
Tgt Ion:127 Resp: 494981
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 40.2 30.9 46.3
92 24.3 20.4 30.6





#34
Hexachlorobutadiene
Concen: 61.573 ng
RT: 11.057 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

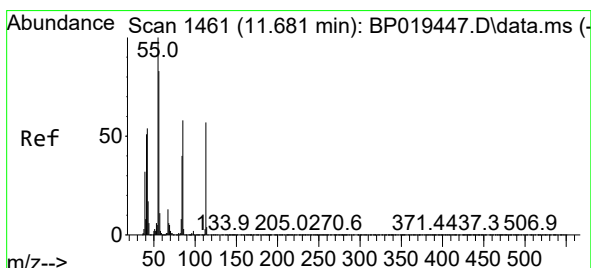
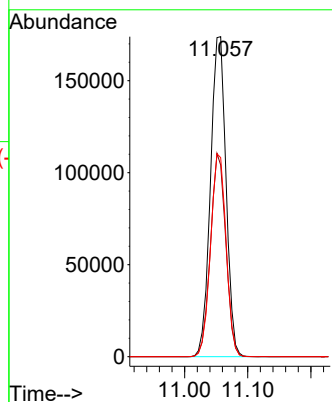
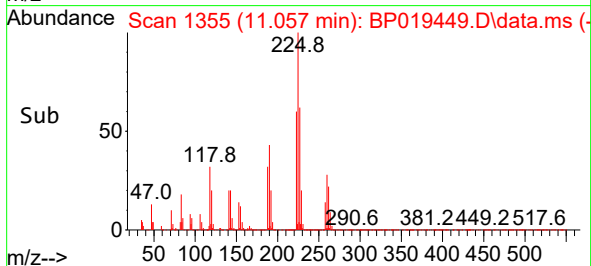
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:225 Resp: 29678
Ion Ratio Lower Upper
225 100
223 59.9 51.7 77.5
227 62.2 50.7 76.1

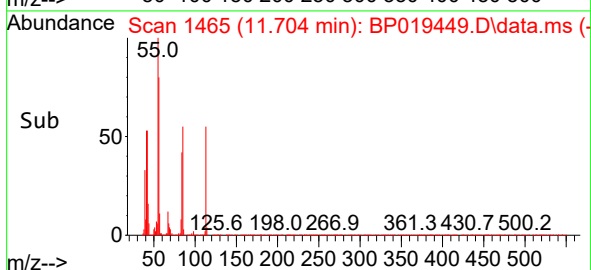
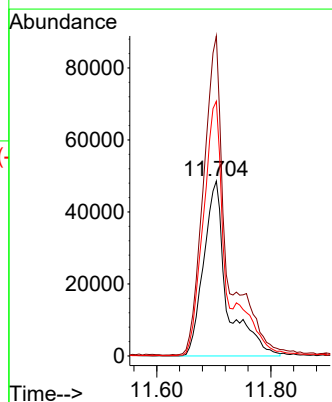
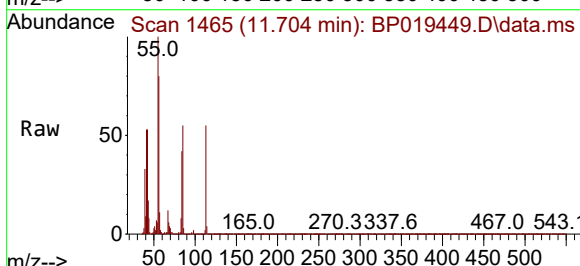
Manual Integrations
APPROVED

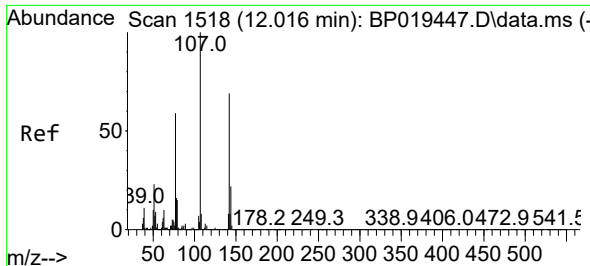
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#35
Caprolactam
Concen: 61.069 ng m
RT: 11.704 min Scan# 1465
Delta R.T. 0.023 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

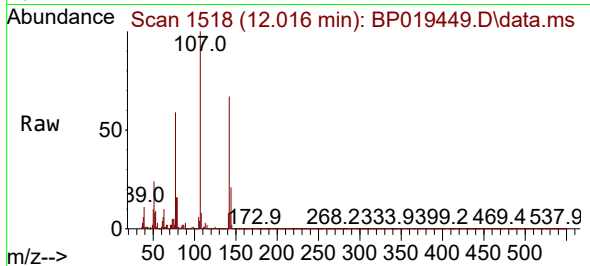
Tgt Ion:113 Resp: 139425
Ion Ratio Lower Upper
113 100
55 182.9 156.9 196.9
56 145.6 126.3 166.3





#36
4-Chloro-3-methylphenol
Concen: 63.697 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

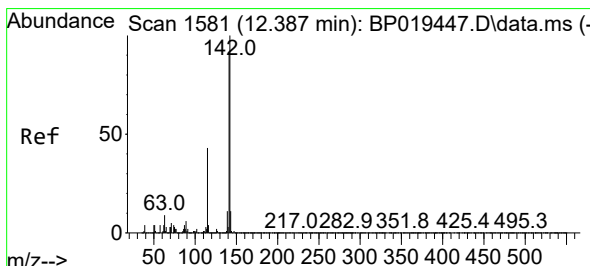
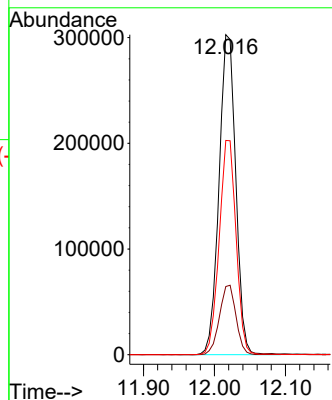
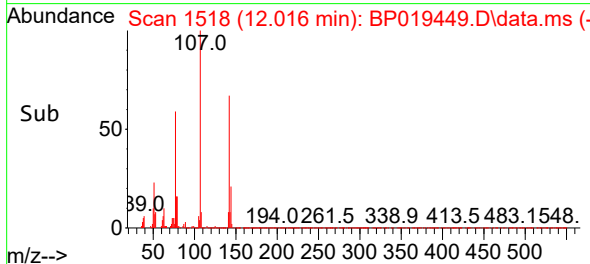
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



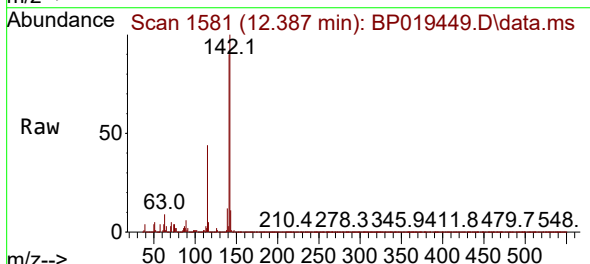
Tgt Ion:107 Resp: 493428
Ion Ratio Lower Upper
107 100
144 21.3 17.8 26.6
142 67.0 55.0 82.4

Manual Integrations
APPROVED

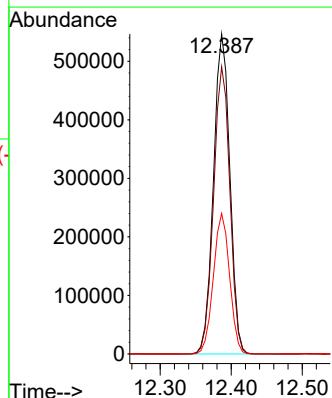
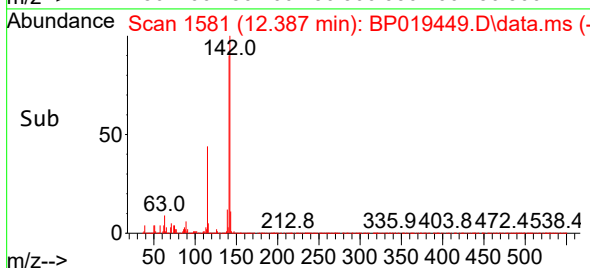
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

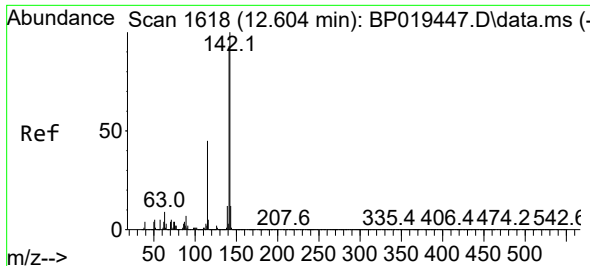


#37
2-Methylnaphthalene
Concen: 60.656 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



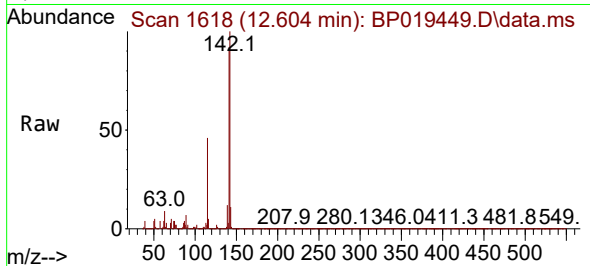
Tgt Ion:142 Resp: 872475
Ion Ratio Lower Upper
142 100
141 89.7 72.5 108.7
115 43.9 34.4 51.6





#38
1-Methylnaphthalene
Concen: 60.875 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

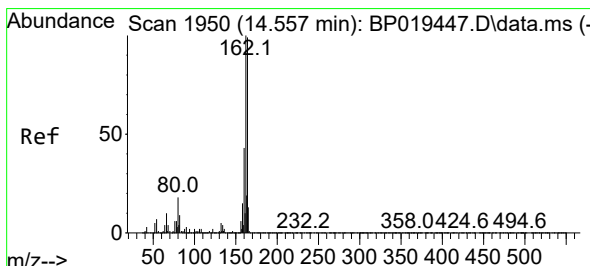
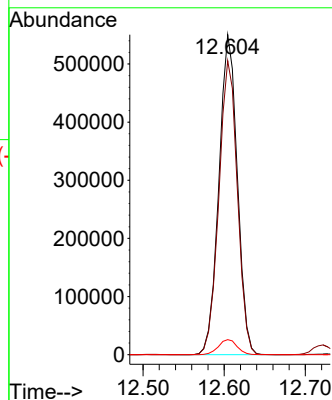
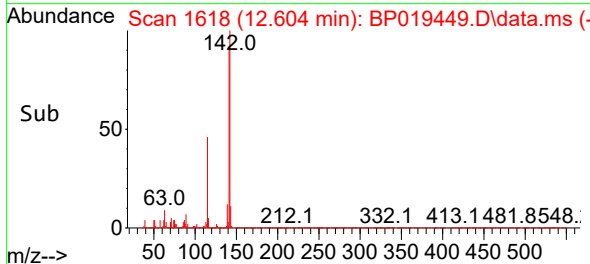
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 868280
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 4.7 3.8 5.6

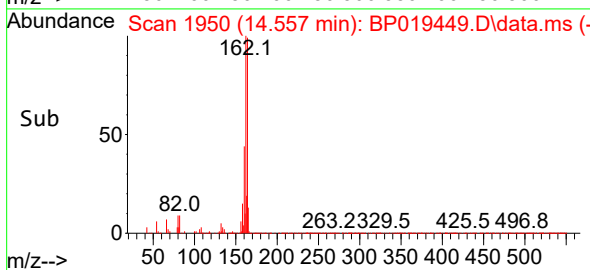
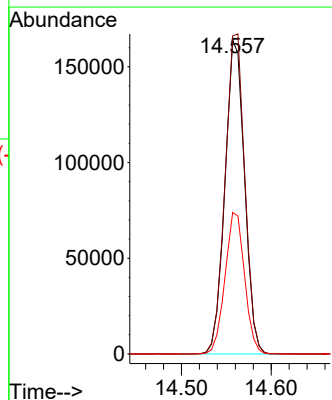
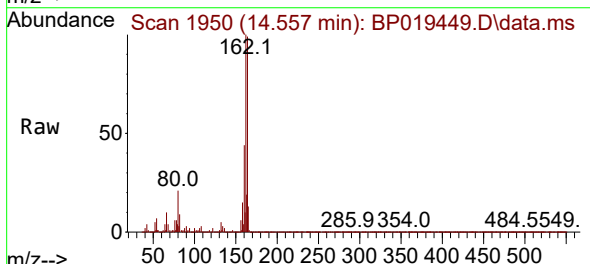
Manual Integrations
APPROVED

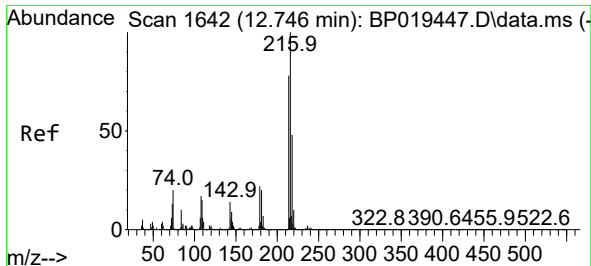
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Tgt Ion:164 Resp: 248045
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 45.1 35.0 52.6





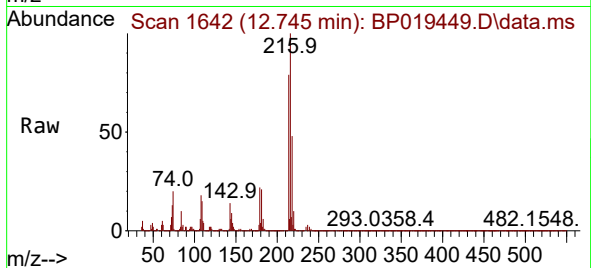
#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.978 ng
RT: 12.745 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

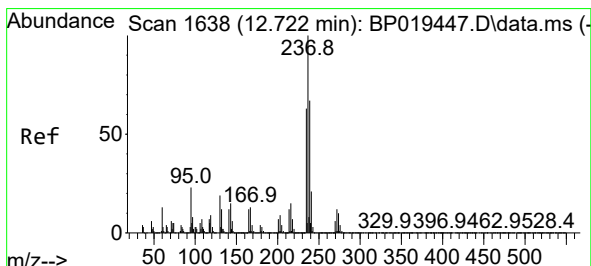
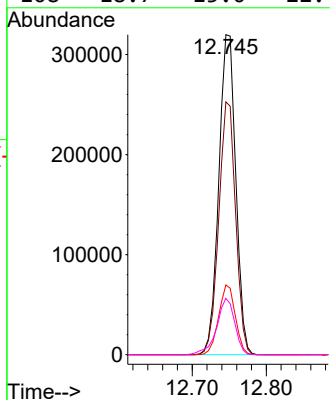
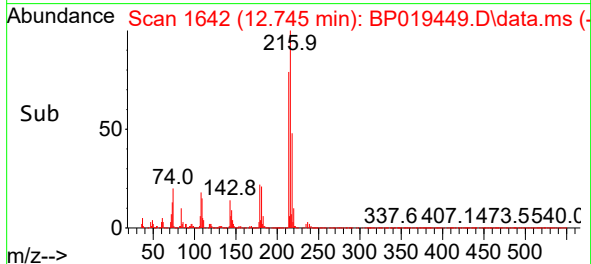


Tgt Ion:216 Resp: 508979
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 21.4 17.1 25.7
108 18.7 15.0 22.4

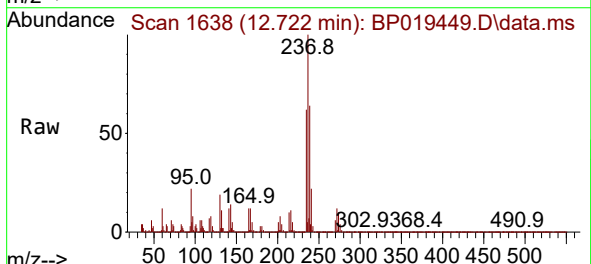
Manual Integrations

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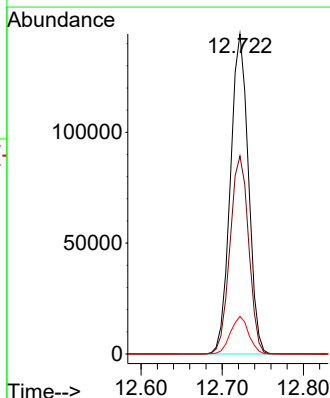
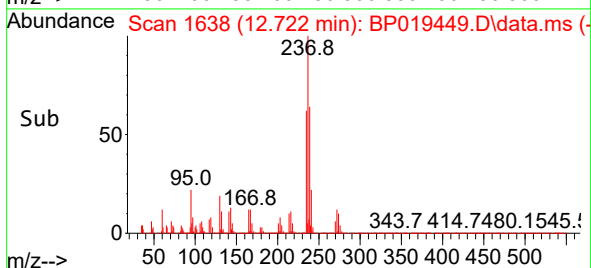
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

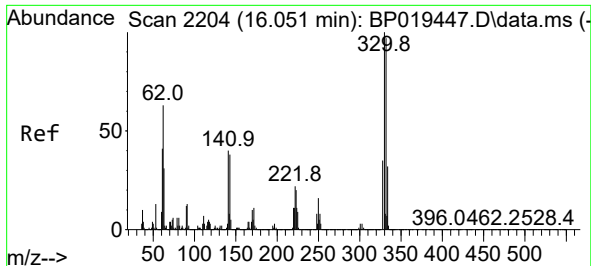


#41
Hexachlorocyclopentadiene
Concen: 64.484 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



Tgt Ion:237 Resp: 221710
Ion Ratio Lower Upper
237 100
235 61.8 42.8 82.8
272 11.8 0.0 32.2





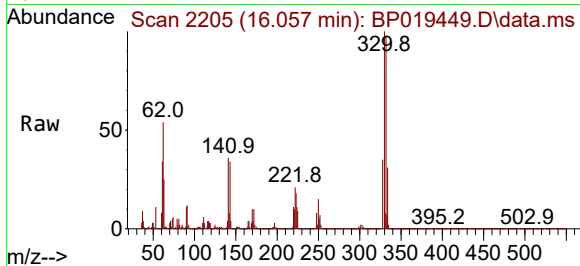
#42
2,4,6-Tribromophenol
Concen: 131.351 ng
RT: 16.057 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

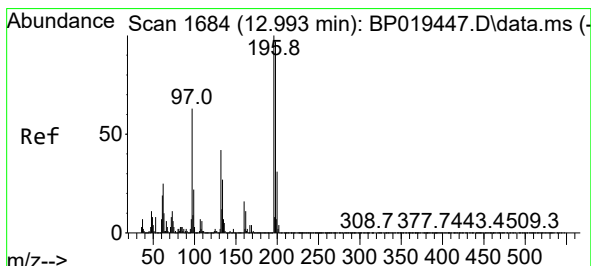
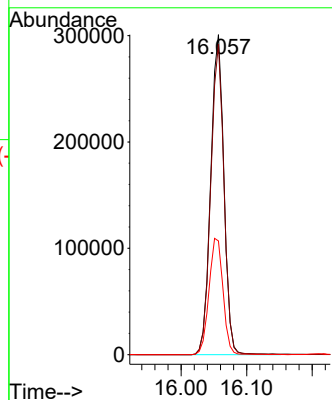
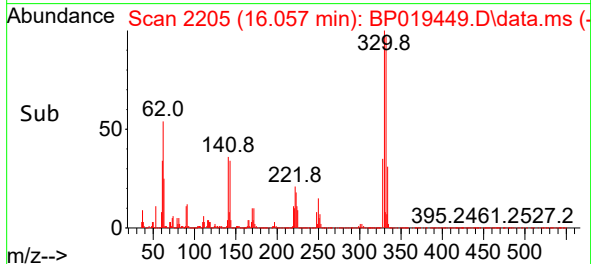


Tgt Ion:330 Resp: 42193
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 38.7 30.9 46.3

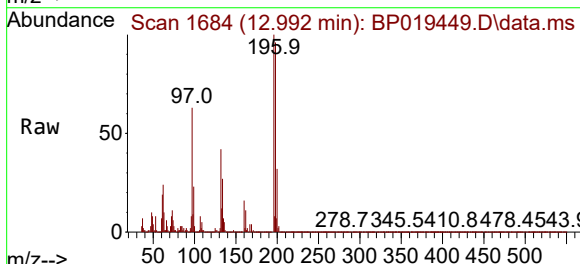
Manual Integrations

APPROVED

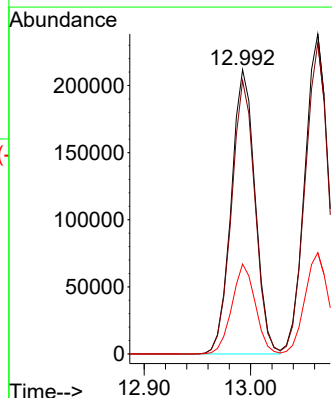
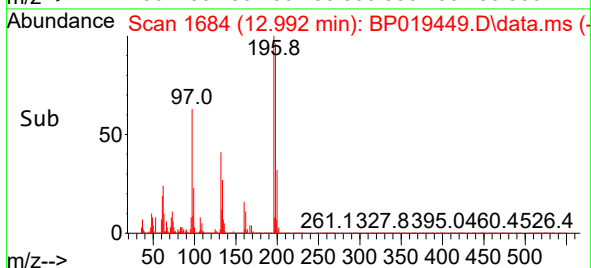
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

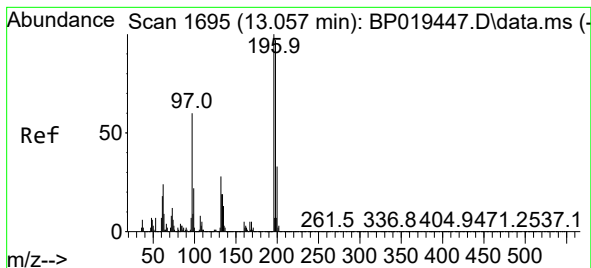


#43
2,4,6-Trichlorophenol
Concen: 65.746 ng
RT: 12.992 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



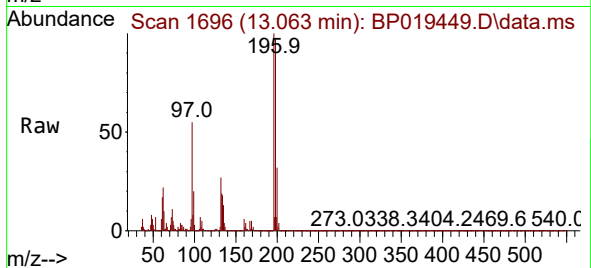
Tgt Ion:196 Resp: 330225
Ion Ratio Lower Upper
196 100
198 96.1 77.4 116.0
200 31.6 24.4 36.6





#44
2,4,5-Trichlorophenol
Concen: 65.989 ng
RT: 13.063 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

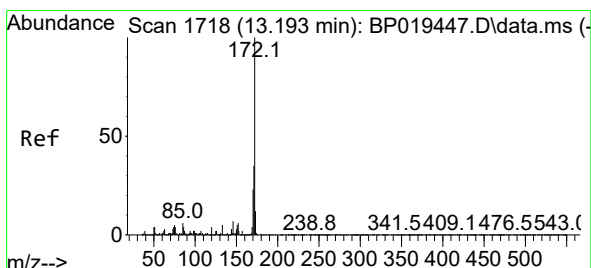
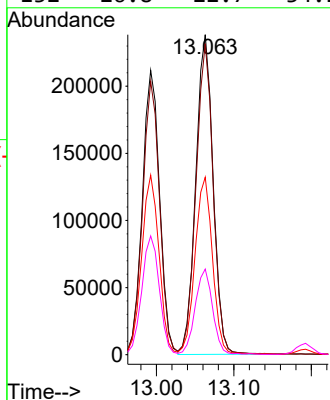
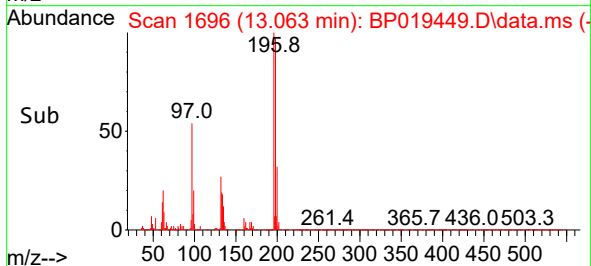
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



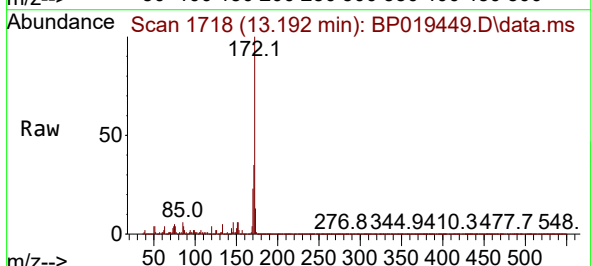
Tgt Ion:196 Resp: 371111
Ion Ratio Lower Upper
196 100
198 97.2 77.7 116.5
97 55.4 48.0 72.0
132 26.8 22.7 34.1

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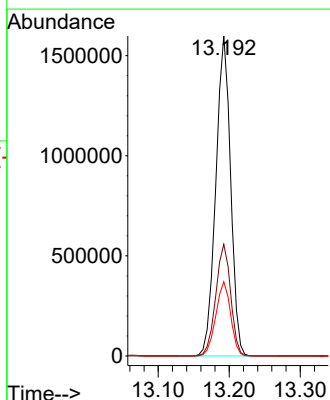
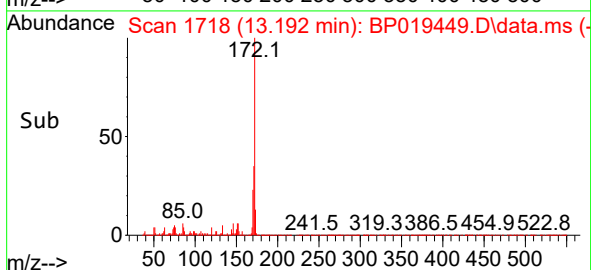
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

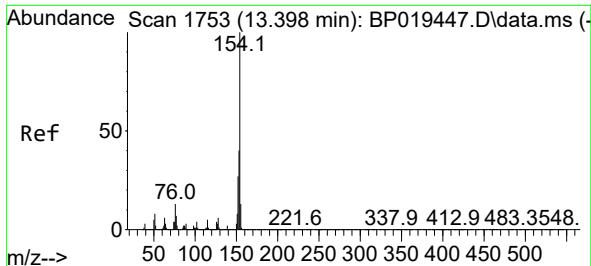


#45
2-Fluorobiphenyl
Concen: 123.003 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



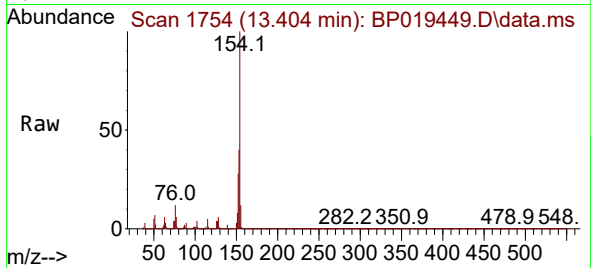
Tgt Ion:172 Resp: 2301952
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.7 28.1





#46
1,1'-Biphenyl
Concen: 61.591 ng
RT: 13.404 min Scan# 1753
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

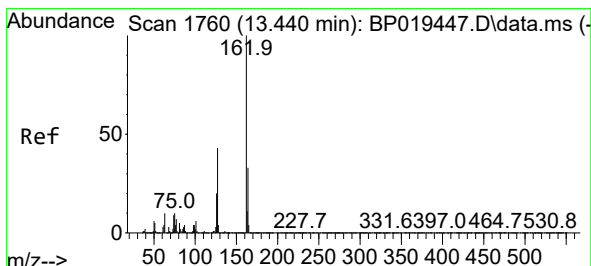
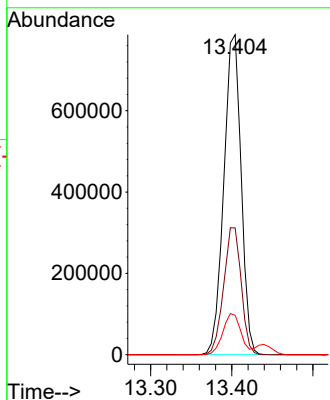
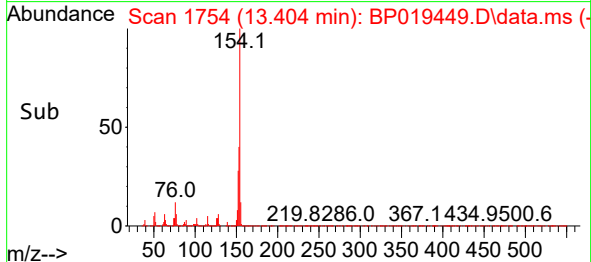
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



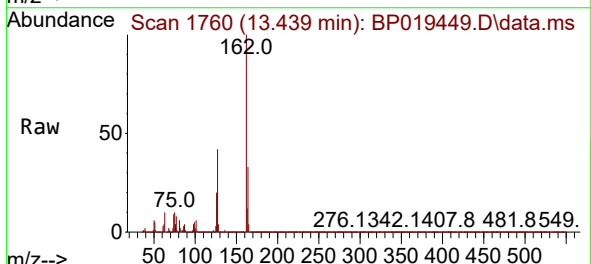
Tgt Ion:154 Resp: 1168264
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 12.3 0.0 33.3

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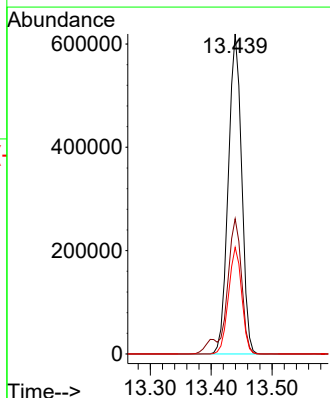
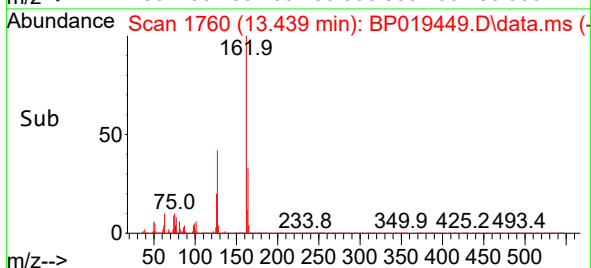
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

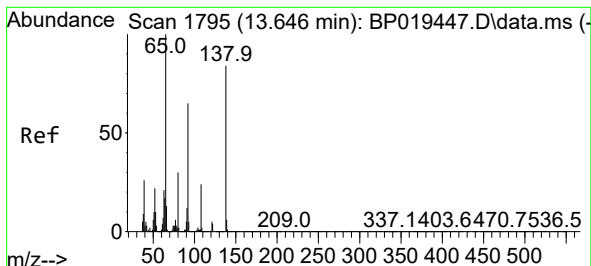


#47
2-Chloronaphthalene
Concen: 61.719 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



Tgt Ion:162 Resp: 945177
Ion Ratio Lower Upper
162 100
127 42.3 34.1 51.1
164 33.3 26.2 39.2





#48

2-Nitroaniline

Concen: 60.689 ng

RT: 13.651 min Scan# 1796

Delta R.T. 0.005 min

Lab File: BP019449.D

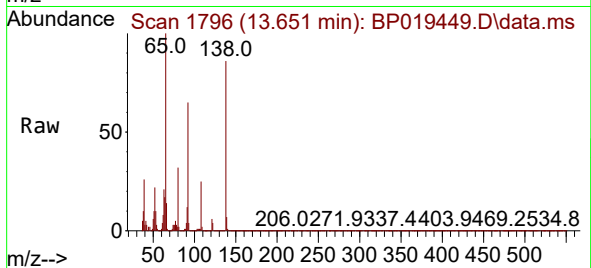
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion: 65 Resp: 326414

Ion Ratio Lower Upper

65 100

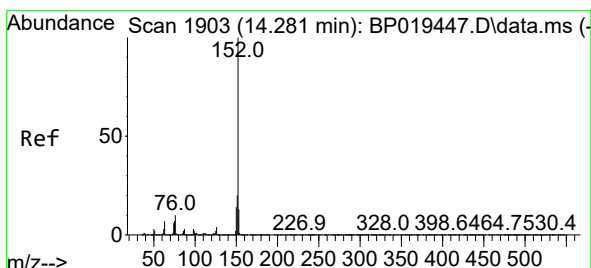
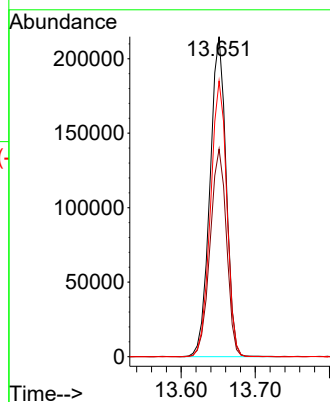
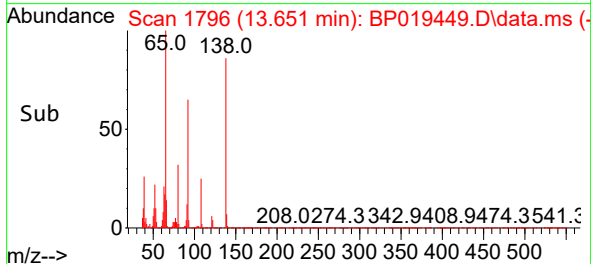
92 64.9 51.9 77.9

138 86.1 67.0 100.6

Manual Integrations

APPROVED

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



#49

Acenaphthylene

Concen: 61.409 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

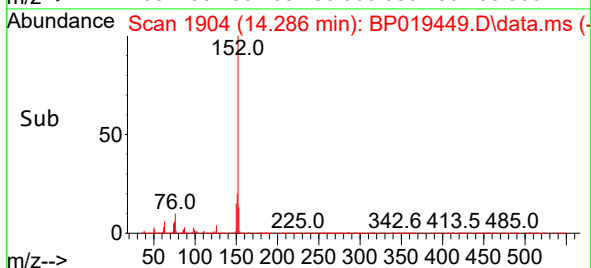
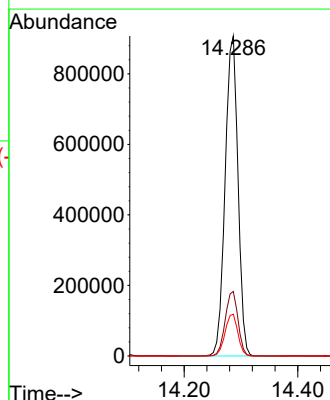
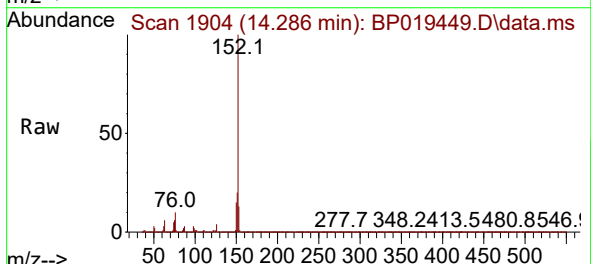
Tgt Ion:152 Resp: 1426857

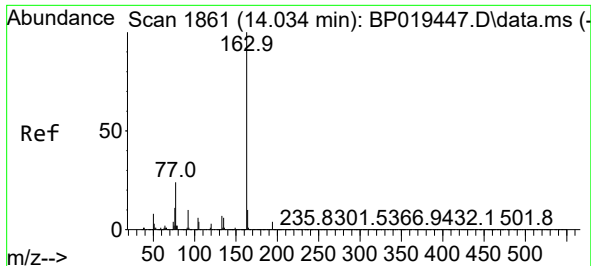
Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.6

153 13.1 10.5 15.7





#50
Dimethylphthalate
Concen: 61.112 ng
RT: 14.039 min Scan# 1862
Delta R.T. 0.005 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

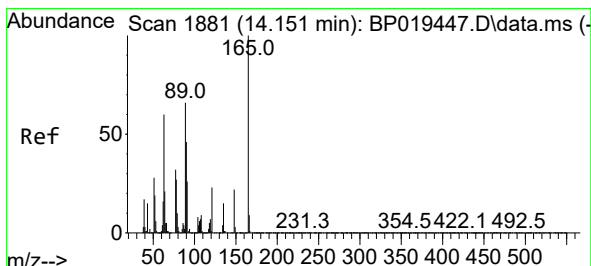
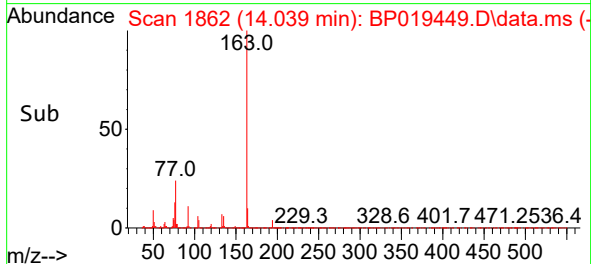
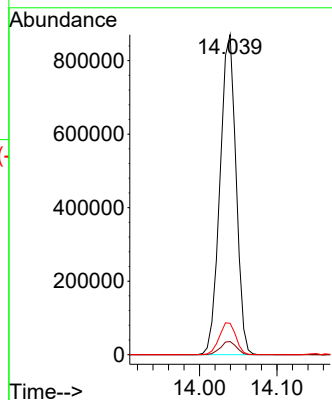
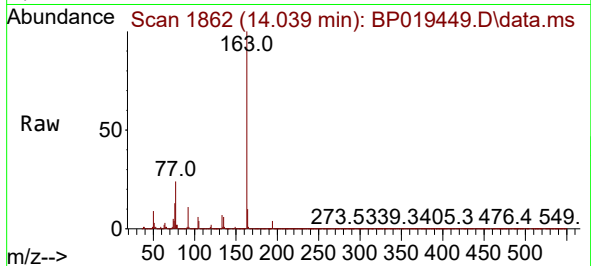
SSTDICC060

Tgt Ion:163 Resp: 1253038
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.8 7.8 11.8

Manual Integrations

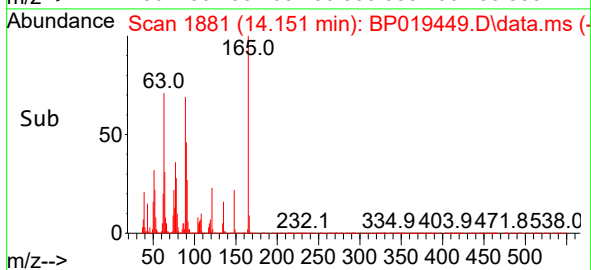
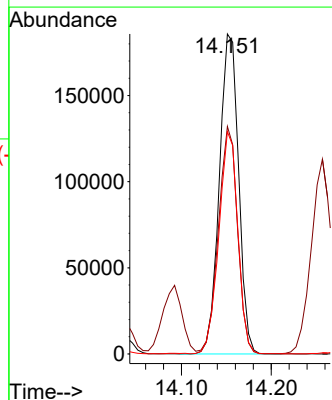
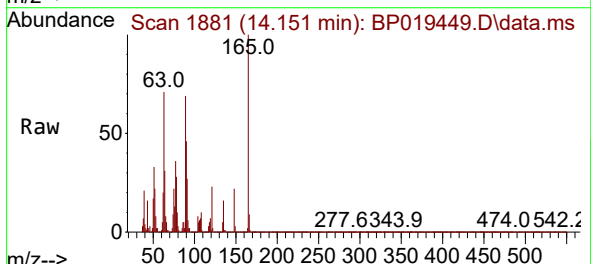
APPROVED

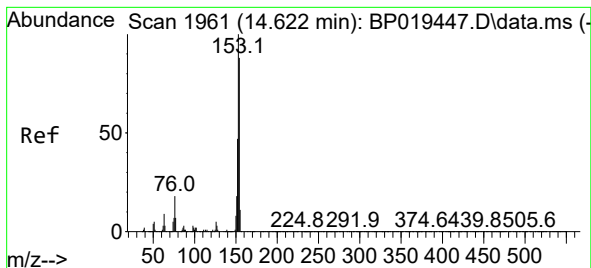
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#51
2,6-Dinitrotoluene
Concen: 61.294 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Tgt Ion:165 Resp: 276180
Ion Ratio Lower Upper
165 100
63 71.1 55.6 83.4
89 69.4 53.0 79.6





#52

Acenaphthene

Concen: 61.266 ng

RT: 14.628 min Scan# 1961

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

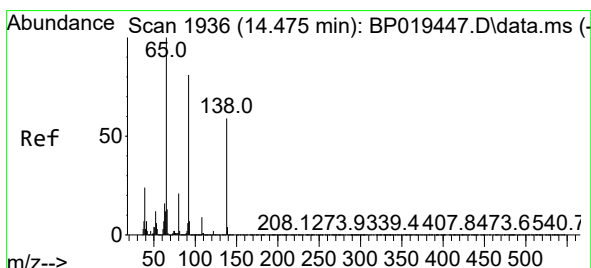
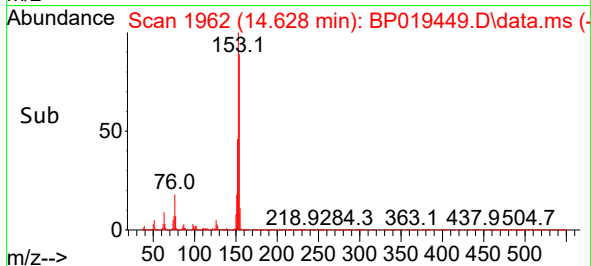
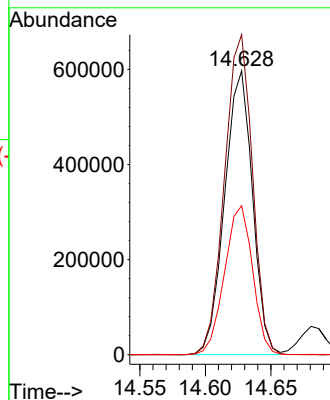
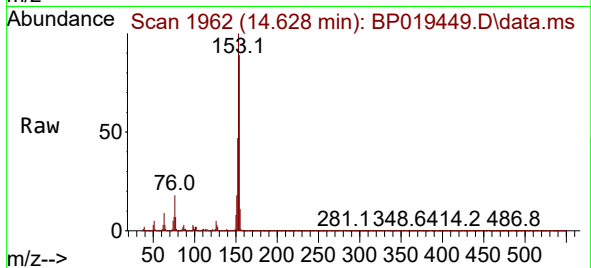
SSTDICC060

Tgt Ion:154	Resp: 88192
Ion Ratio	Lower Upper
154	100
153	112.7 91.0 136.6
152	52.5 42.6 63.8

Manual Integrations

APPROVED

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



#53

3-Nitroaniline

Concen: 68.707 ng

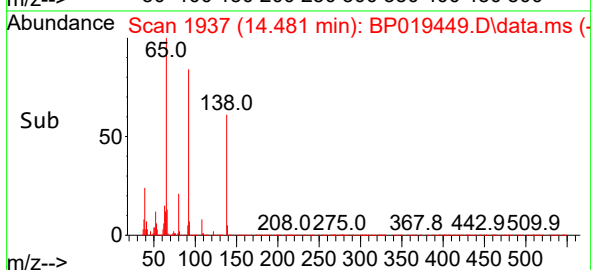
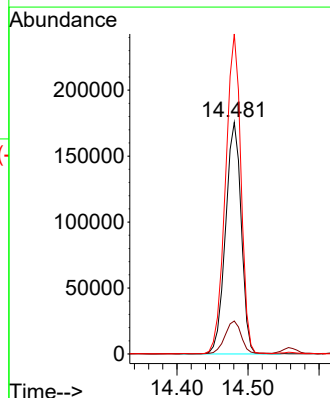
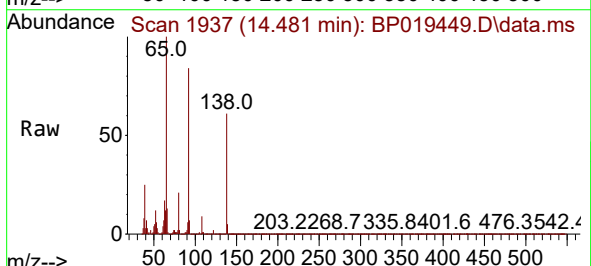
RT: 14.481 min Scan# 1937

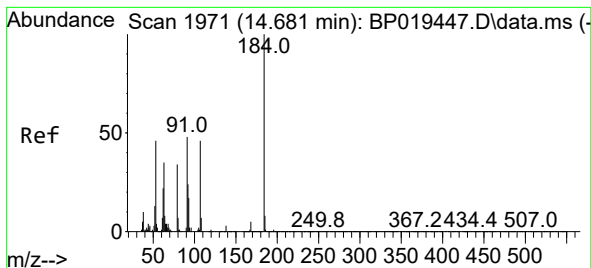
Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Tgt Ion:138	Resp: 267953
Ion Ratio	Lower Upper
138	100
108	14.2 12.0 18.0
92	138.2 109.6 164.4





#54
2,4-Dinitrophenol
Concen: 61.533 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

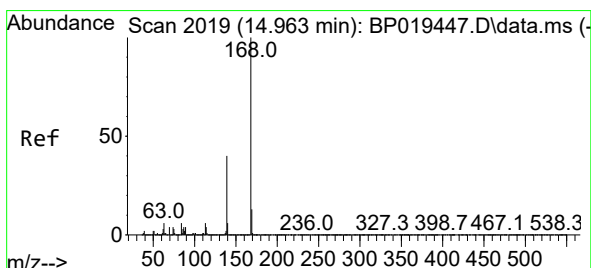
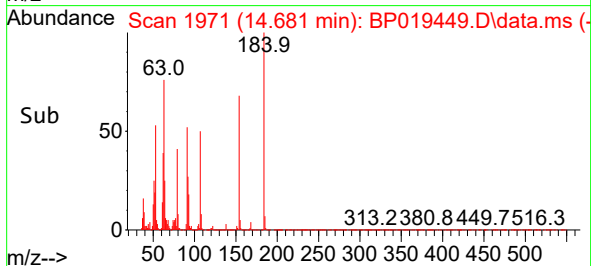
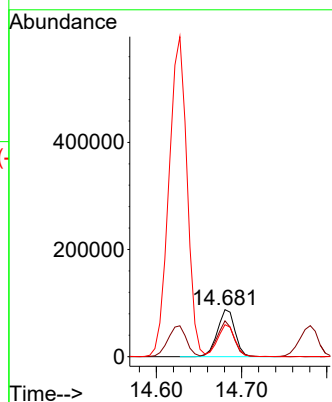
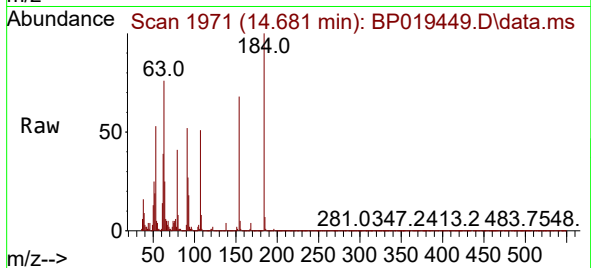
SSTDICC060

Tgt Ion:184 Resp: 125980
Ion Ratio Lower Upper
184 100
63 76.0 54.3 81.5
154 67.8 51.1 76.7

Manual Integrations

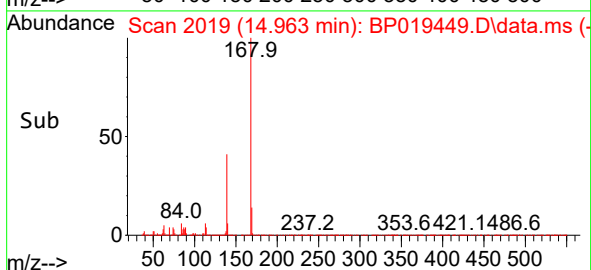
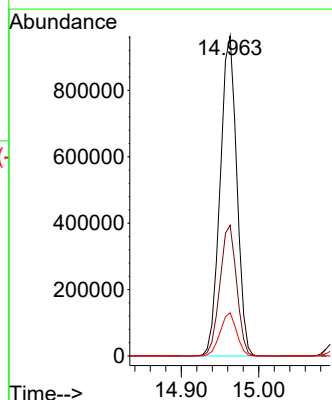
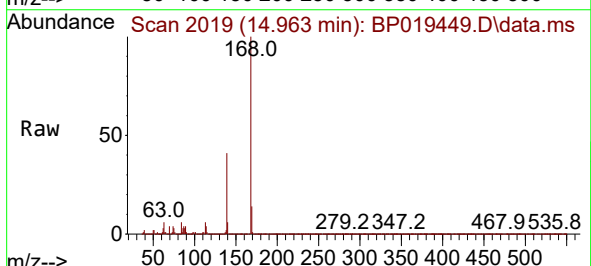
APPROVED

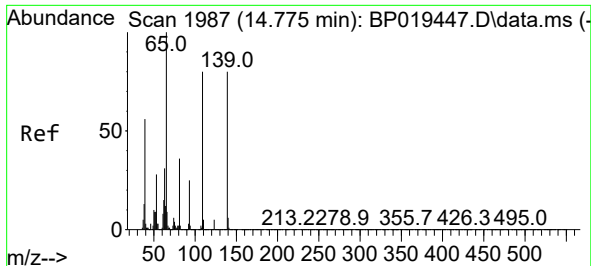
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#55
Dibenzofuran
Concen: 61.043 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

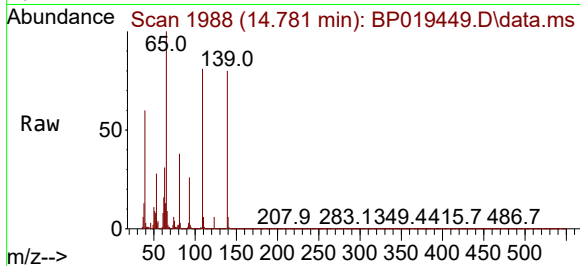
Tgt Ion:168 Resp: 1434404
Ion Ratio Lower Upper
168 100
139 40.8 32.0 48.0
169 13.5 10.2 15.4





#56
4-Nitrophenol
Concen: 65.778 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

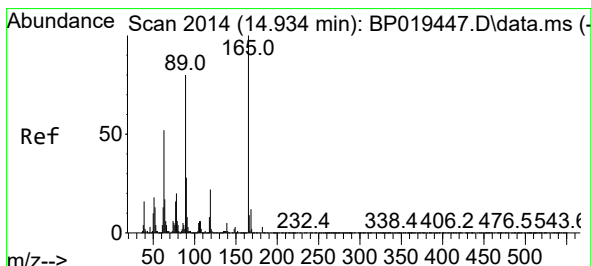
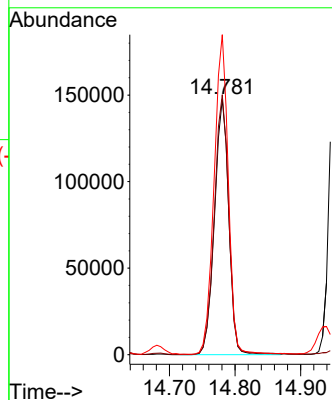
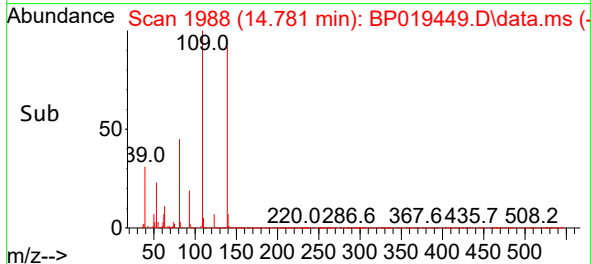
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:139 Resp: 223094
Ion Ratio Lower Upper
139 100
109 101.7 80.4 120.4
65 125.2 105.5 145.5

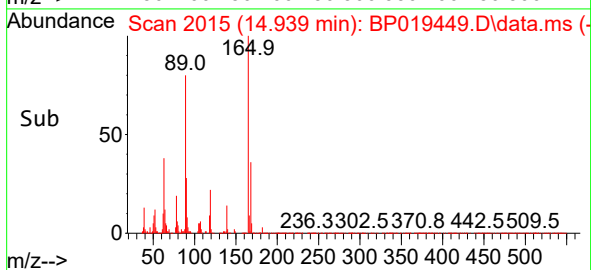
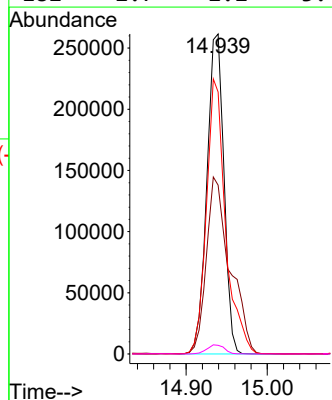
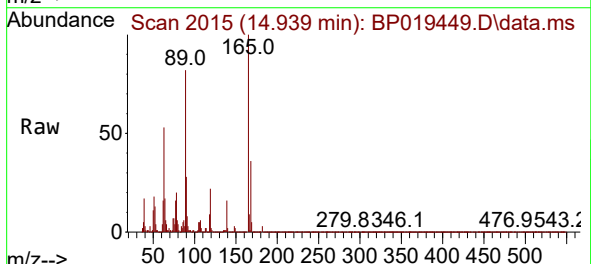
Manual Integrations
APPROVED

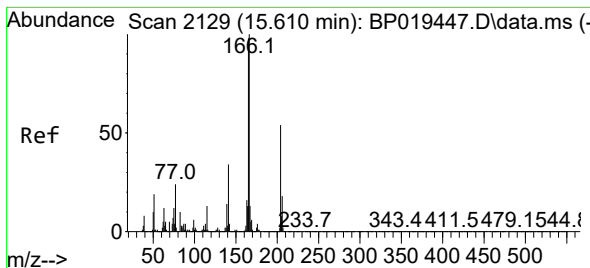
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#57
2,4-Dinitrotoluene
Concen: 60.884 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.005 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Tgt Ion:165 Resp: 379294
Ion Ratio Lower Upper
165 100
63 52.8 41.4 62.0
89 81.9 64.2 96.4
182 2.7 2.2 3.4





#58

Fluorene

Concen: 61.057 ng

RT: 15.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BP019449.D

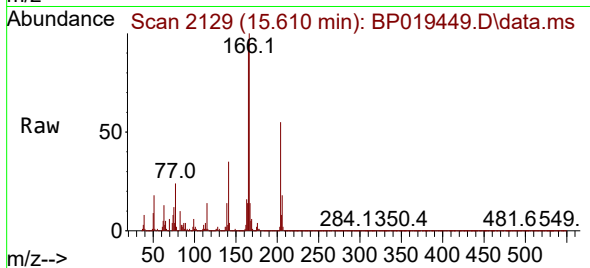
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:166 Resp: 1193064

Ion Ratio Lower Upper

166 100

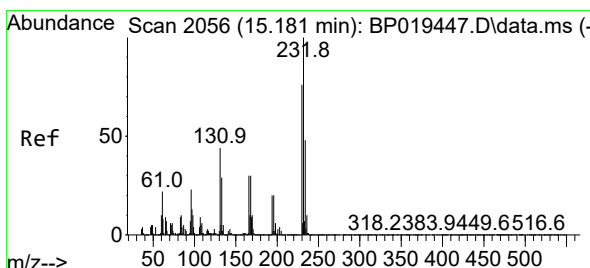
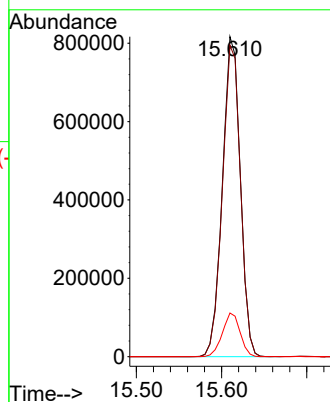
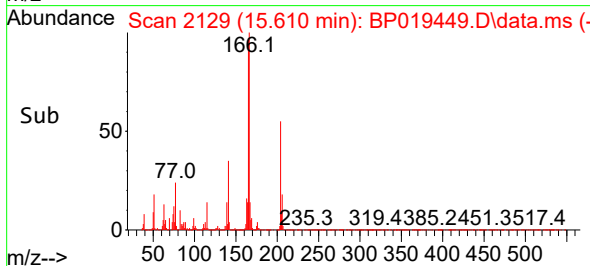
165 97.3 78.1 117.1

167 13.6 10.7 16.1

Manual Integrations

APPROVED

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 65.213 ng

RT: 15.186 min Scan# 2057

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Tgt Ion:232 Resp: 321580

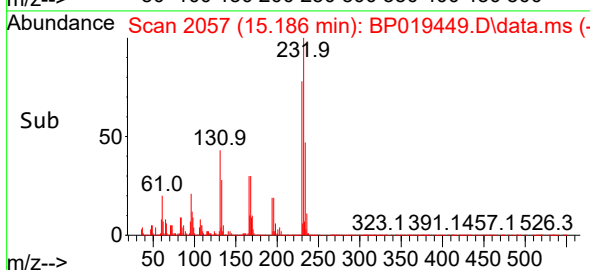
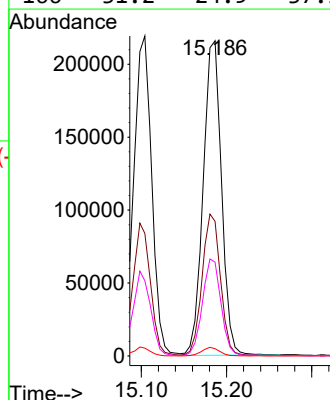
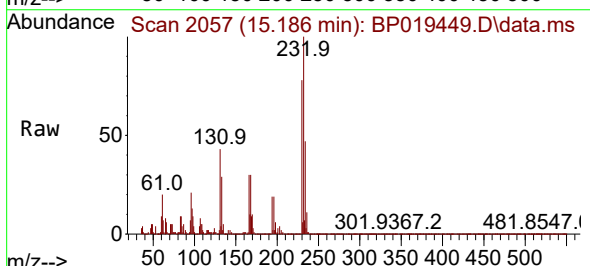
Ion Ratio Lower Upper

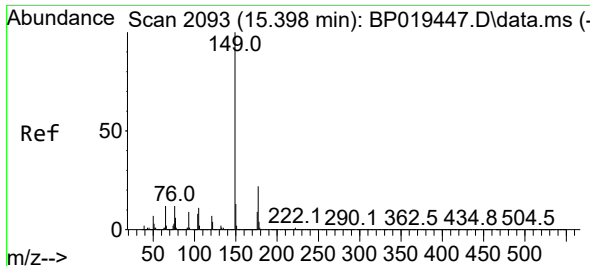
232 100

131 45.0 35.7 53.5

130 2.7 2.0 3.0

166 31.2 24.9 37.3





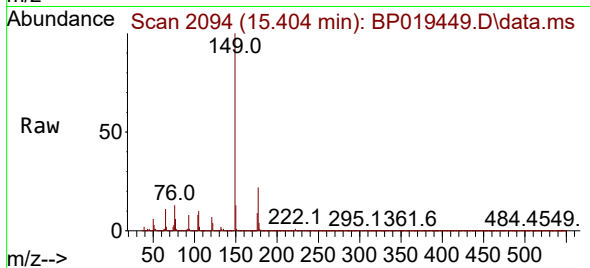
#60
Diethylphthalate
Concen: 61.234 ng
RT: 15.404 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

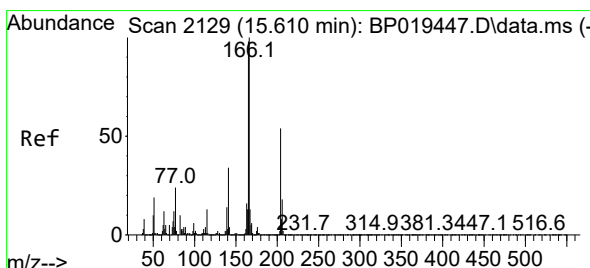
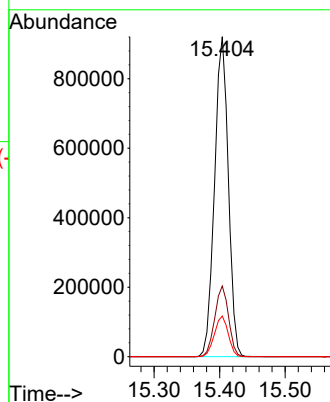
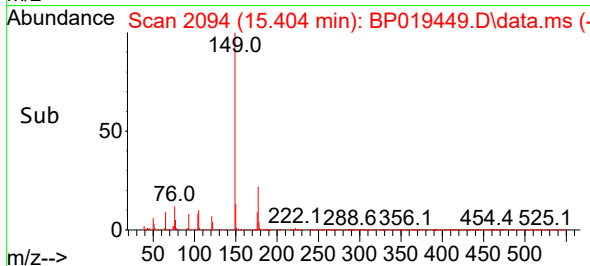


Tgt Ion:149 Resp: 134074
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.7 10.2 15.2

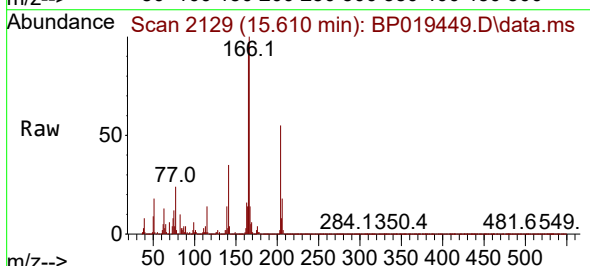
Manual Integrations

APPROVED

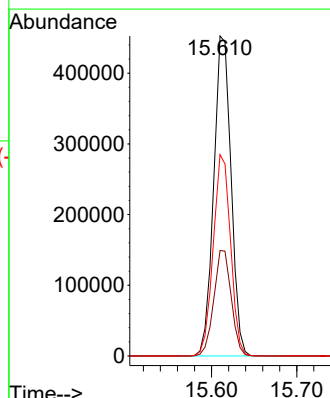
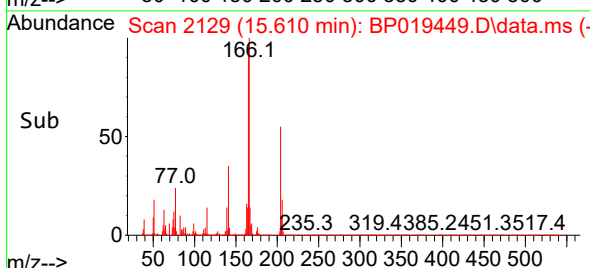
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

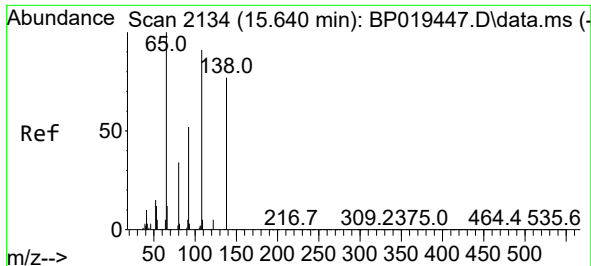


#61
4-Chlorophenyl-phenylether
Concen: 61.397 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17



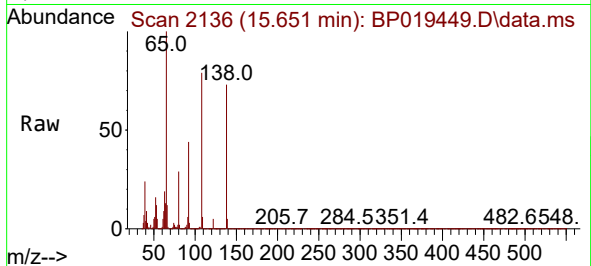
Tgt Ion:204 Resp: 640218
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 62.9 50.2 75.4





#62
4-Nitroaniline
Concen: 67.100 ng
RT: 15.651 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

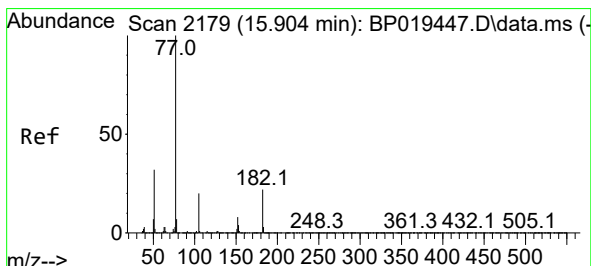
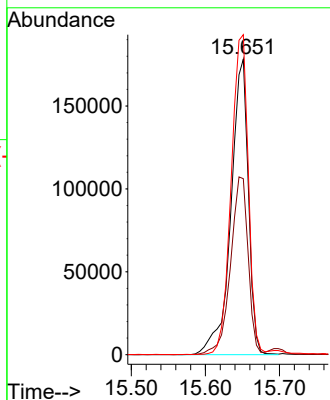
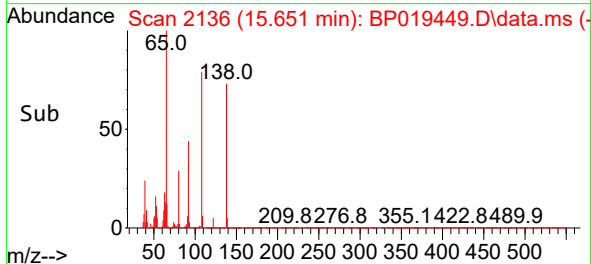
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 29184
Ion Ratio Lower Upper
138 100
92 59.6 45.3 85.3
108 108.3 90.2 130.2

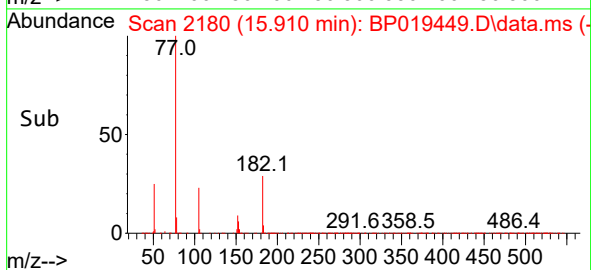
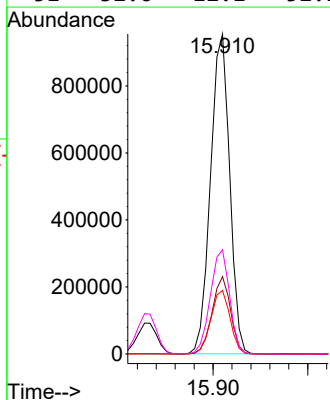
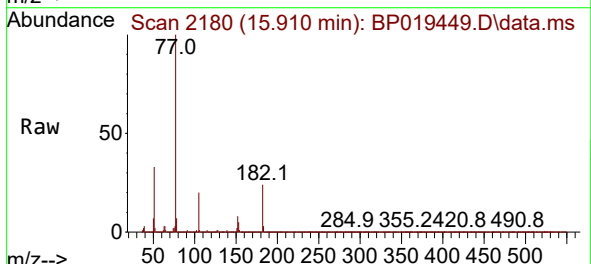
Manual Integrations
APPROVED

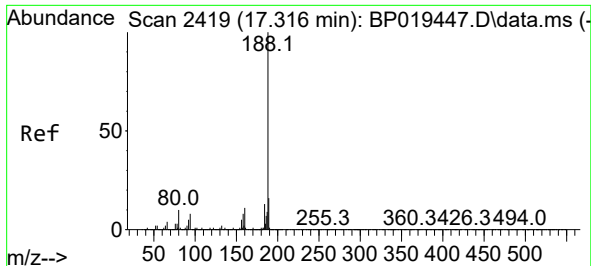
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#63
Azobenzene
Concen: 60.661 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Tgt Ion: 77 Resp: 1338350
Ion Ratio Lower Upper
77 100
182 24.2 2.4 42.4
105 19.8 0.0 39.6
51 32.6 12.1 52.1





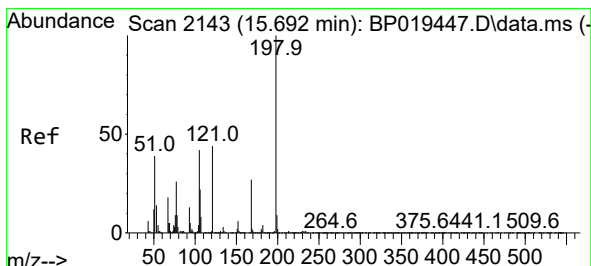
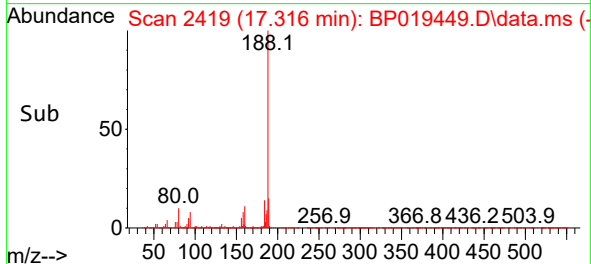
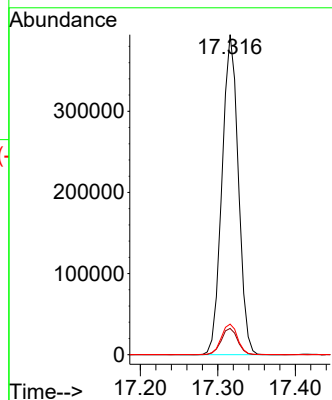
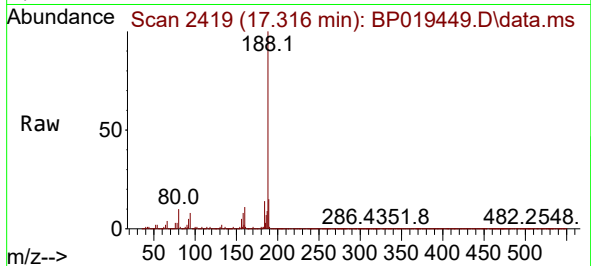
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:188 Resp: 576972
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.2
80 9.6 8.1 12.1

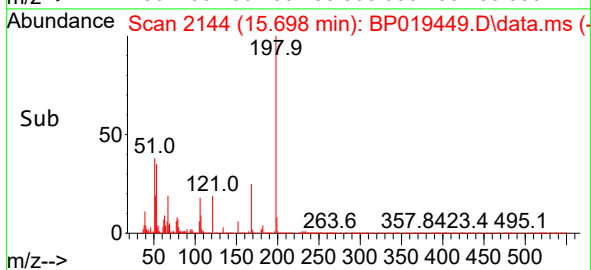
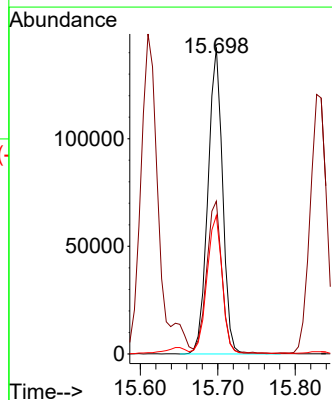
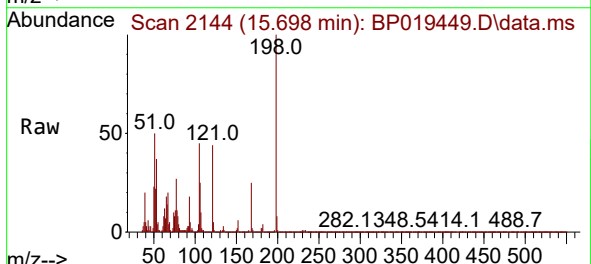
Manual Integrations
APPROVED

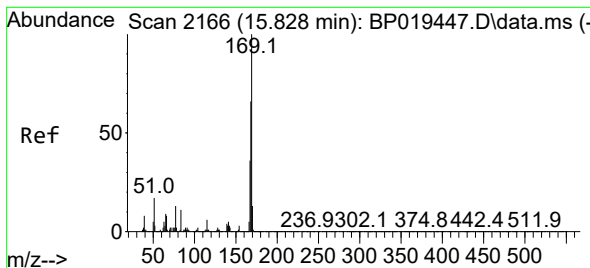
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 60.064 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Tgt Ion:198 Resp: 187494
Ion Ratio Lower Upper
198 100
51 49.9 32.3 72.3
105 45.2 24.1 64.1





#66

n-Nitrosodiphenylamine

Concen: 61.084 ng

RT: 15.833 min Scan# 2166

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

Tgt Ion:169 Resp: 102637

Ion Ratio Lower Upper

169 100

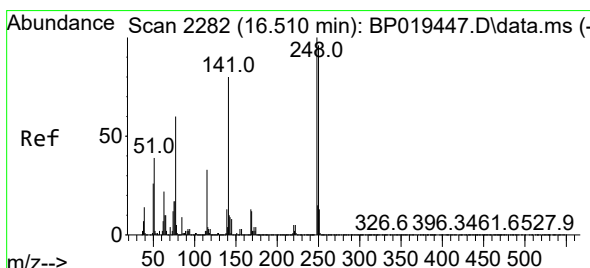
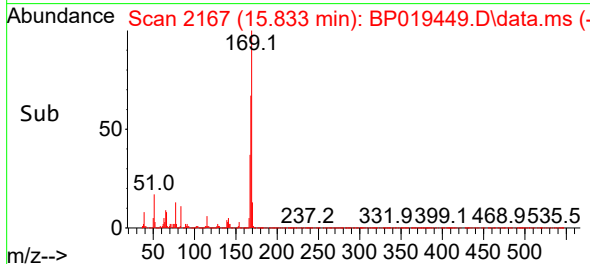
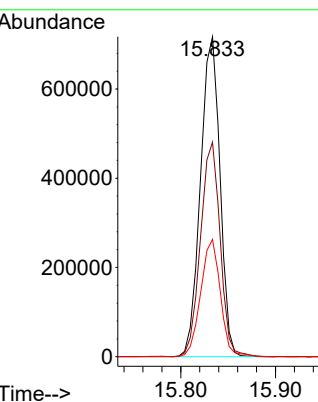
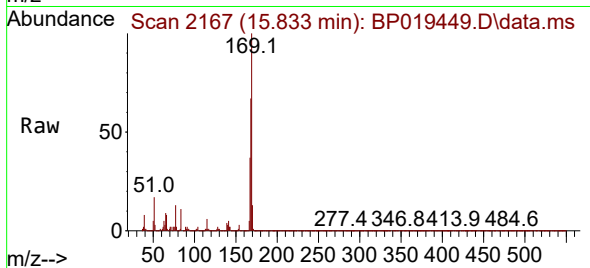
168 67.1 52.5 78.7

167 36.7 28.6 43.0

Manual Integrations

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



#67

4-Bromophenyl-phenylether

Concen: 61.731 ng

RT: 16.510 min Scan# 2282

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

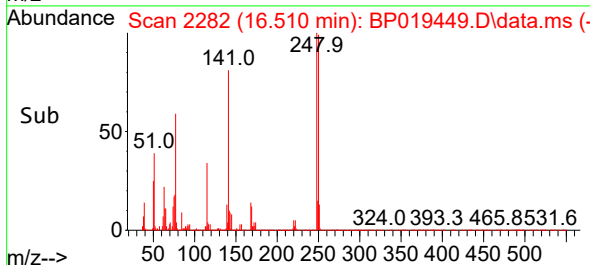
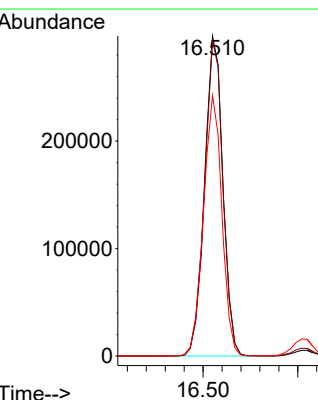
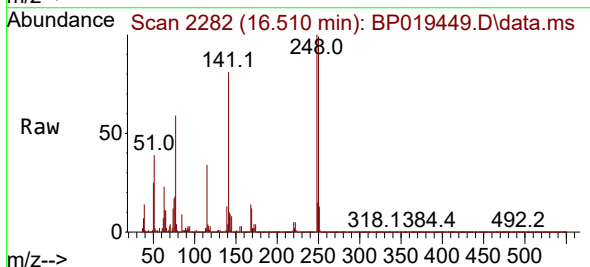
Tgt Ion:248 Resp: 400432

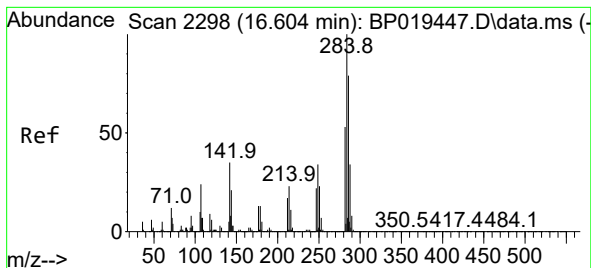
Ion Ratio Lower Upper

248 100

250 98.6 77.0 115.4

141 81.4 63.8 95.6





#68

Hexachlorobenzene

Concen: 61.943 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

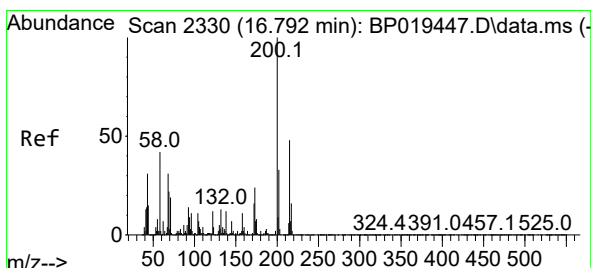
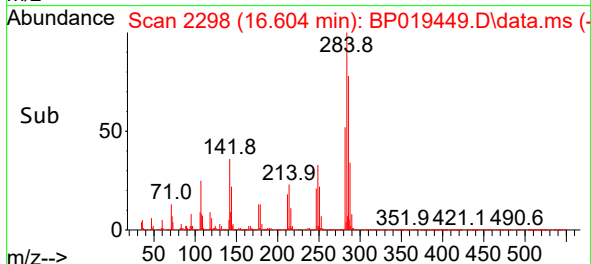
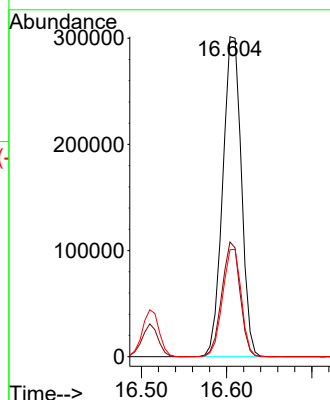
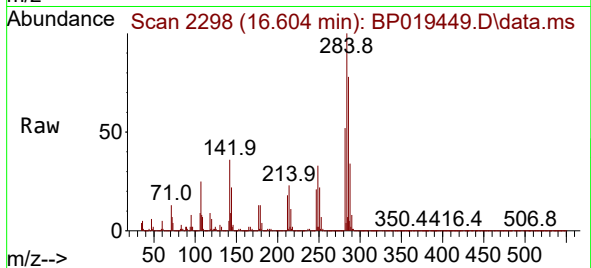
SSTDICC060

Tgt Ion:284	Resp:	45744
Ion Ratio	Lower	Upper
284	100	
142	35.9	28.2 42.4
249	33.4	27.0 40.4

Manual Integrations

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



#69

Atrazine

Concen: 58.229 ng

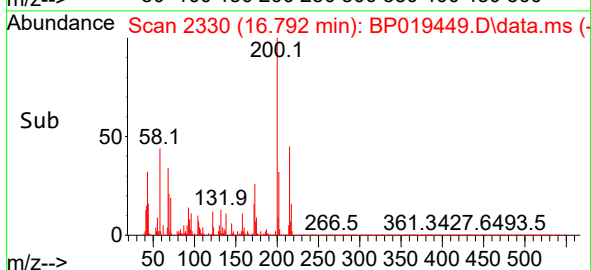
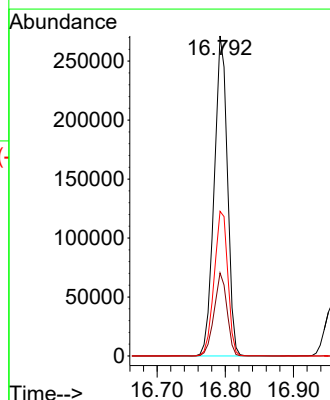
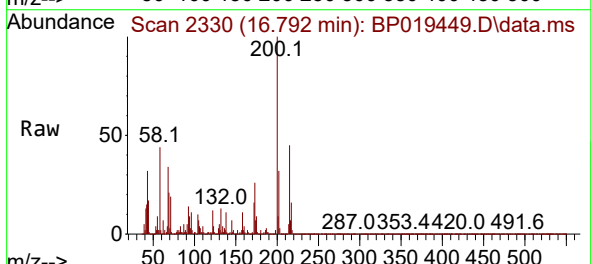
RT: 16.792 min Scan# 2330

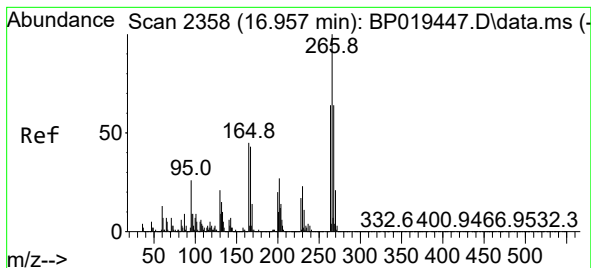
Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Tgt Ion:200	Resp:	367216
Ion Ratio	Lower	Upper
200	100	
173	26.0	4.2 44.2
215	45.2	28.5 68.5





#70

Pentachlorophenol

Concen: 67.833 ng

RT: 16.957 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:266 Resp: 306364

Ion Ratio Lower Upper

266 100

268 64.2 50.9 76.3

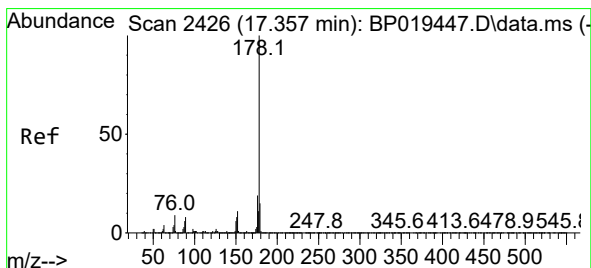
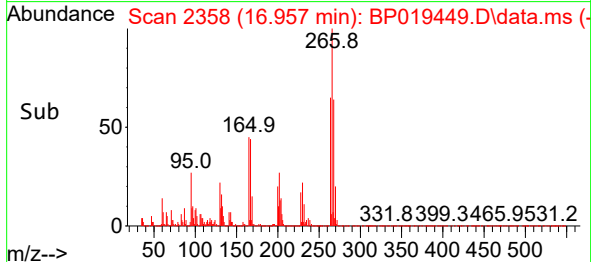
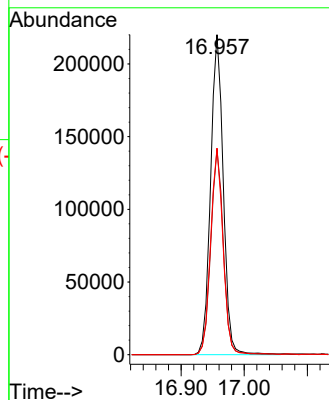
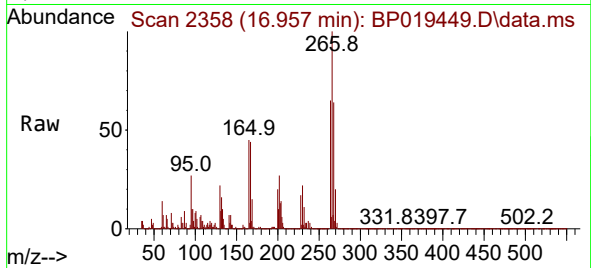
264 64.6 51.0 76.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#71

Phenanthrene

Concen: 60.730 ng

RT: 17.363 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

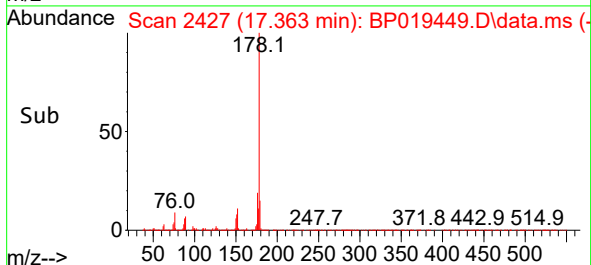
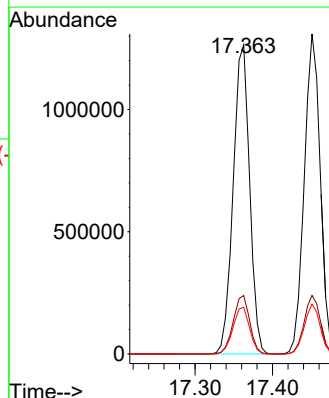
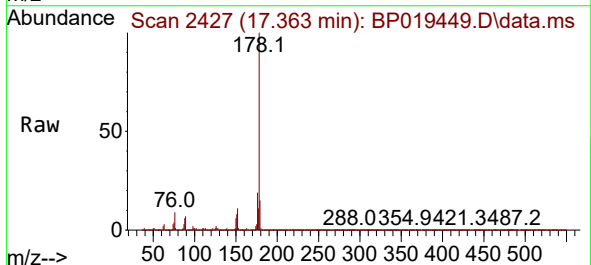
Tgt Ion:178 Resp: 1865188

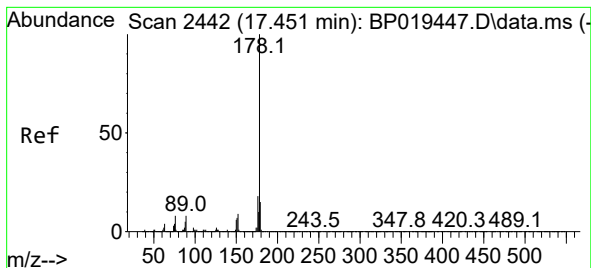
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.1 12.2 18.4





#72

Anthracene

Concen: 60.930 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 187523

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

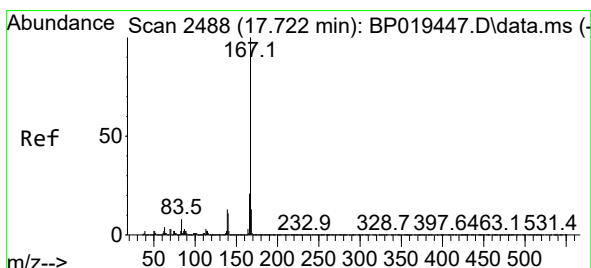
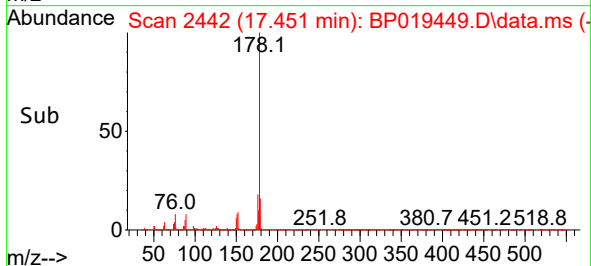
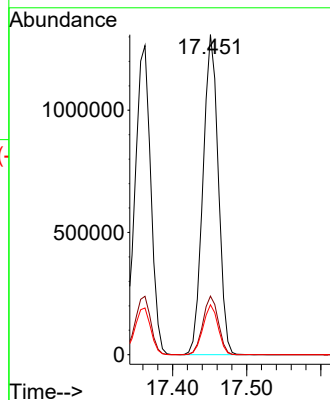
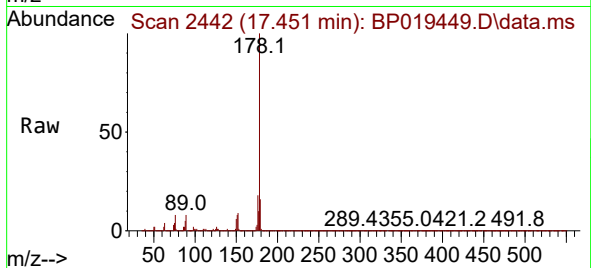
179 15.6 12.2 18.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#73

Carbazole

Concen: 60.264 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

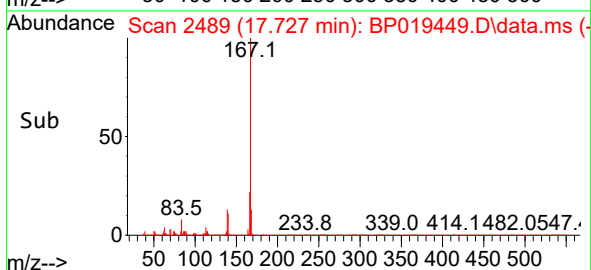
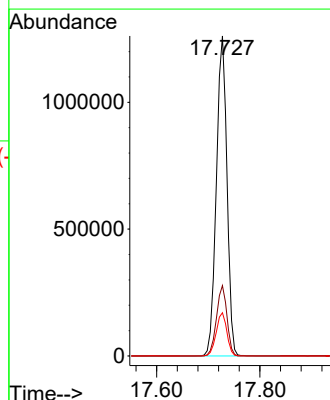
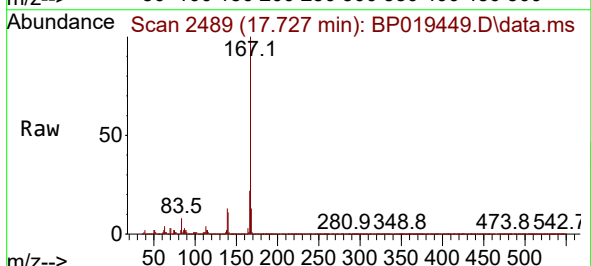
Tgt Ion:167 Resp: 1794697

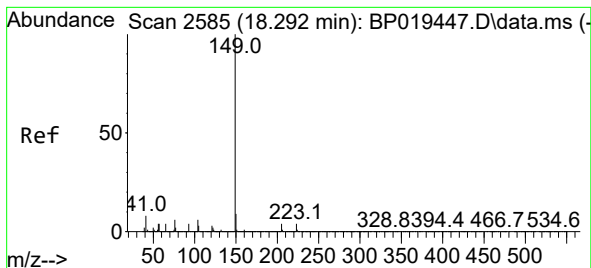
Ion Ratio Lower Upper

167 100

166 22.0 17.1 25.7

139 13.5 10.8 16.2





#74

Di-n-butylphthalate

Concen: 61.104 ng

RT: 18.292 min Scan# 2585

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 231947

Ion Ratio Lower Upper

149 100

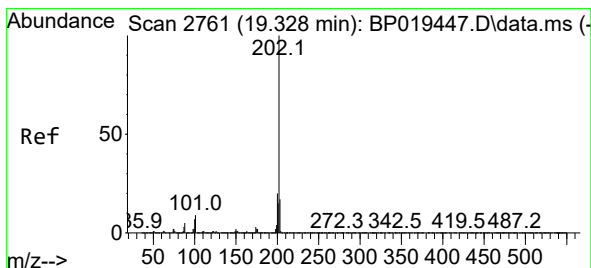
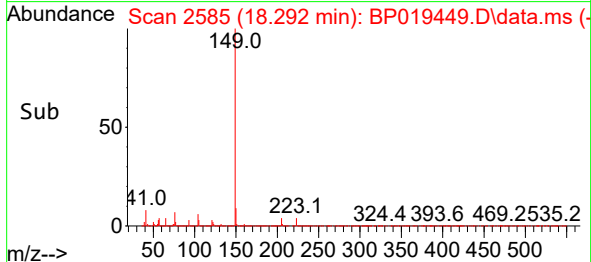
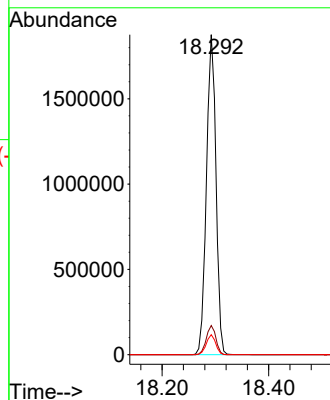
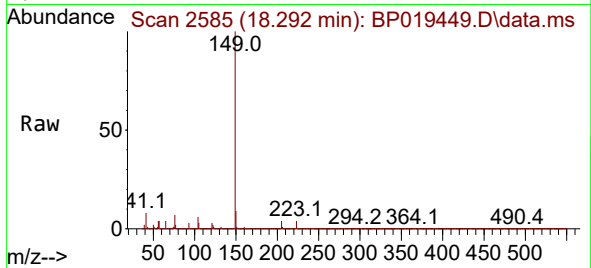
150 9.1 7.4 11.0

104 6.3 4.9 7.3

Manual Integrations

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



#75

Fluoranthene

Concen: 60.290 ng

RT: 19.327 min Scan# 2761

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

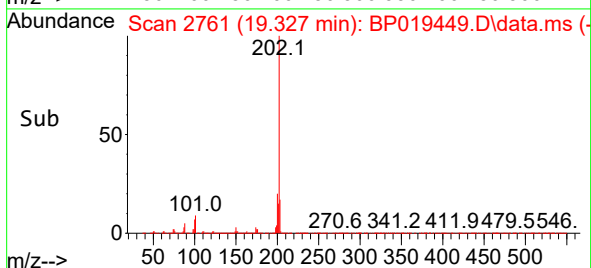
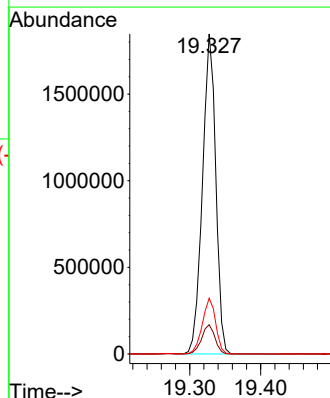
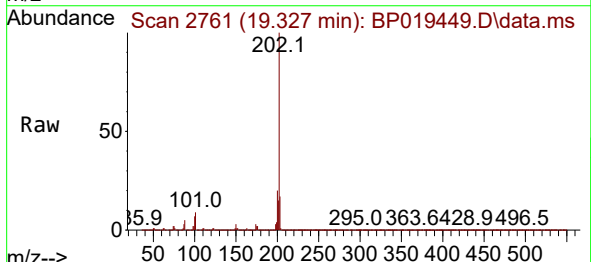
Tgt Ion:202 Resp: 2407017

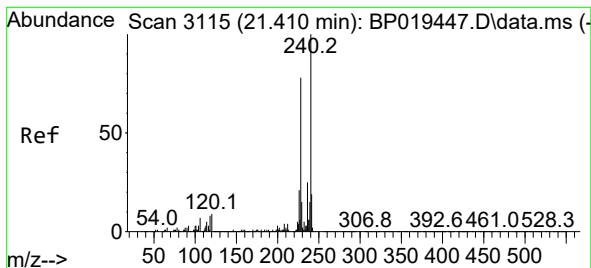
Ion Ratio Lower Upper

202 100

101 9.1 0.0 29.1

203 17.4 0.0 37.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.416 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

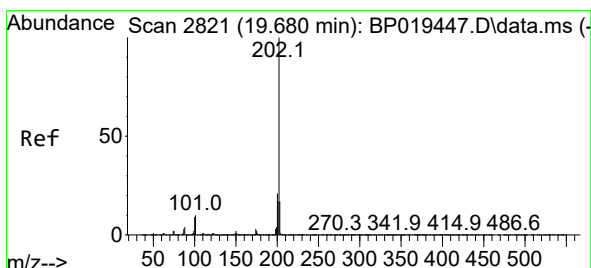
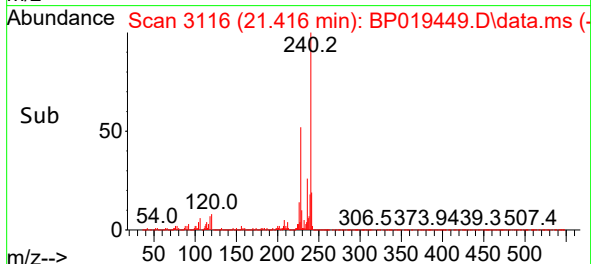
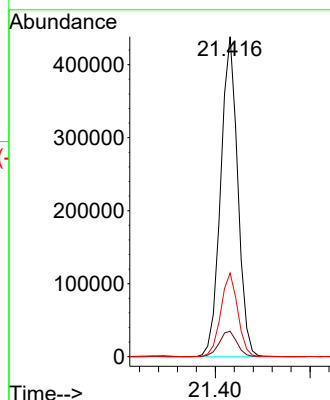
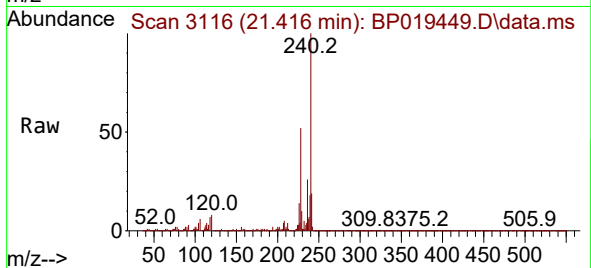
SSTDICC060

Tgt Ion:240 Resp: 54892
 Ion Ratio Lower Upper
 240 100
 120 7.9 6.9 10.3
 236 26.2 19.8 29.8

Manual Integrations

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



#78

Pyrene

Concen: 63.019 ng

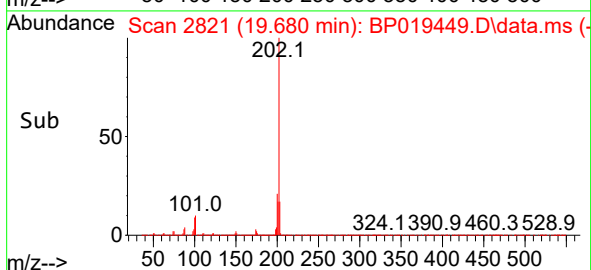
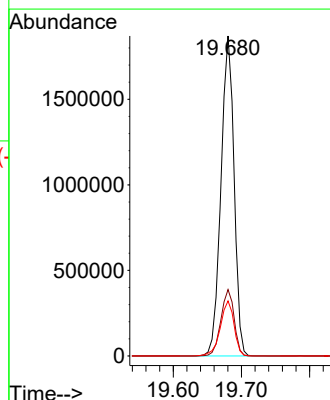
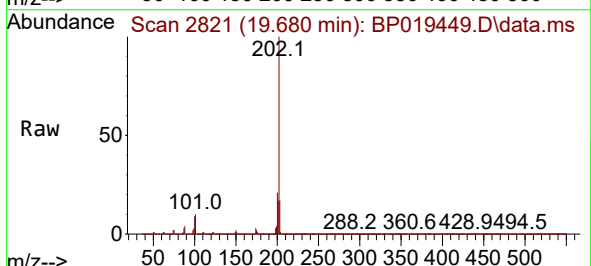
RT: 19.680 min Scan# 2821

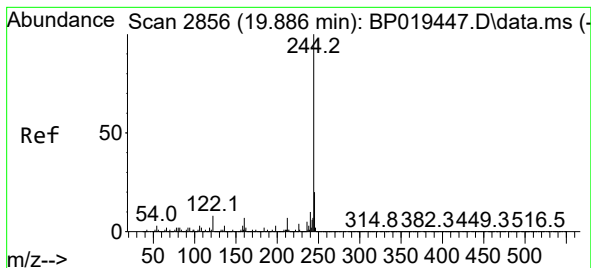
Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Tgt Ion:202 Resp: 2500827
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.5 24.7
 203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 127.125 ng

RT: 19.892 min Scan# 2856

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 425622

Ion Ratio Lower Upper

244 100

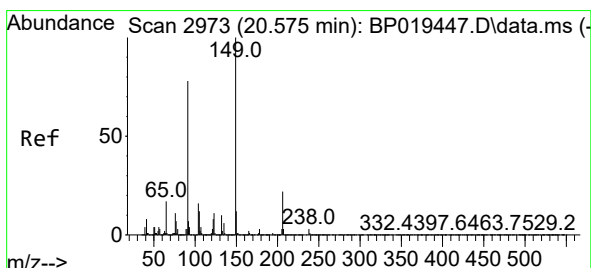
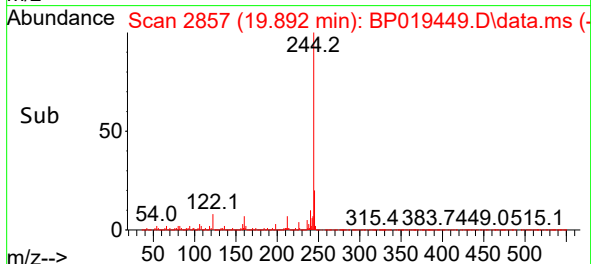
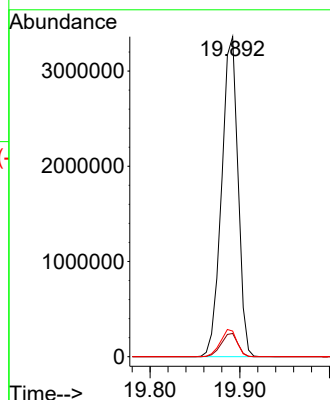
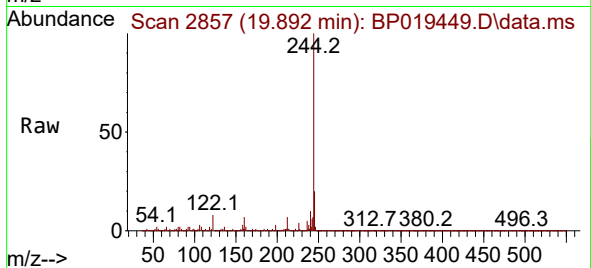
212 7.3 5.8 8.8

122 8.0 6.6 10.0

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 65.121 ng

RT: 20.574 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

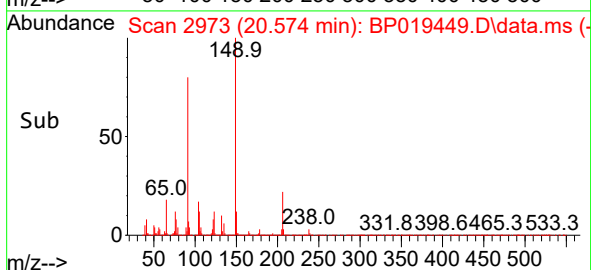
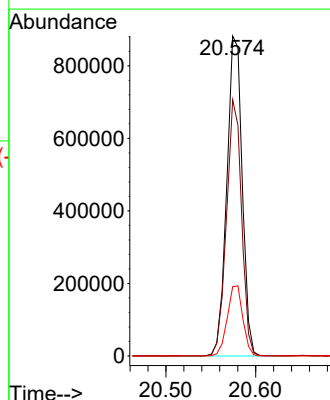
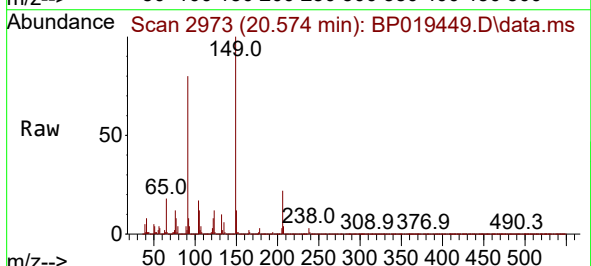
Tgt Ion:149 Resp: 1050384

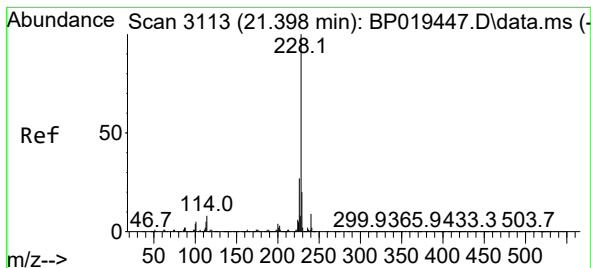
Ion Ratio Lower Upper

149 100

91 80.1 62.5 93.7

206 21.6 17.7 26.5





#81

Benzo(a)anthracene

Concen: 61.363 ng

RT: 21.398 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 2415954

Ion Ratio Lower Upper

228 100

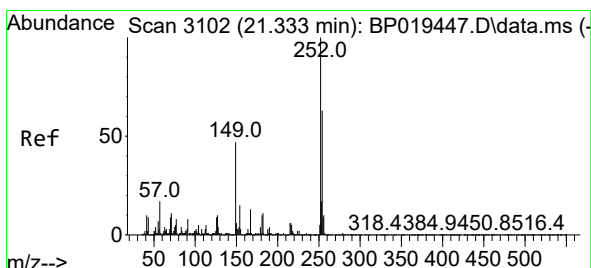
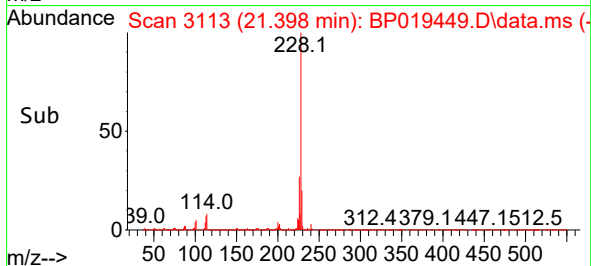
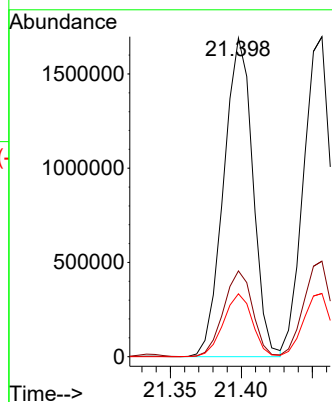
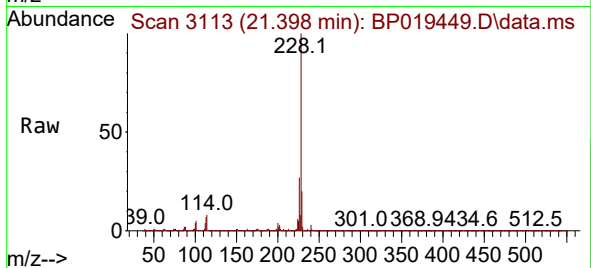
226 26.9 21.4 32.2

229 19.7 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: 60.628 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

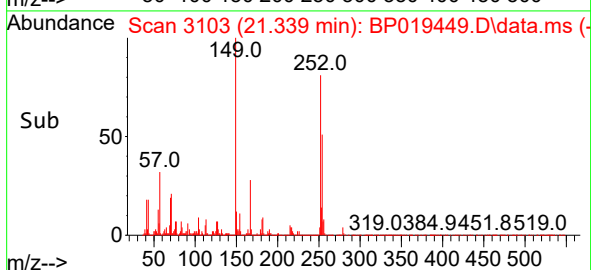
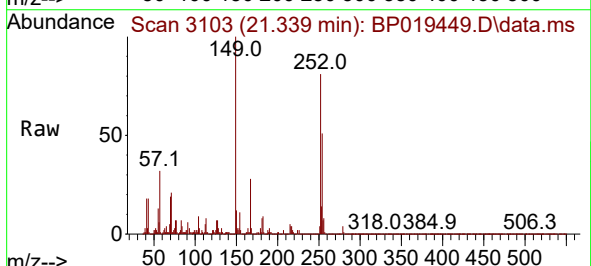
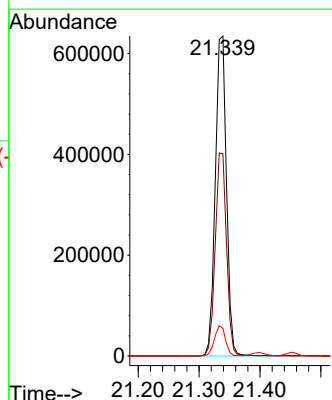
Tgt Ion:252 Resp: 807946

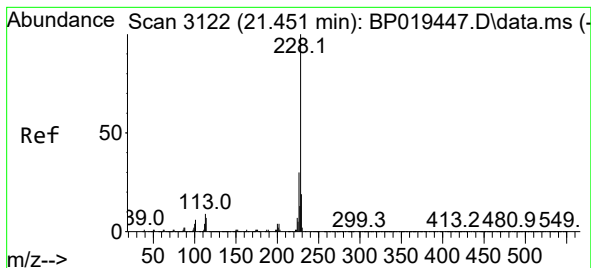
Ion Ratio Lower Upper

252 100

254 63.2 50.4 75.6

126 8.6 7.5 11.3





#83

Chrysene

Concen: 61.479 ng

RT: 21.457 min Scan# 3122

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 227245

Ion Ratio Lower Upper

228 100

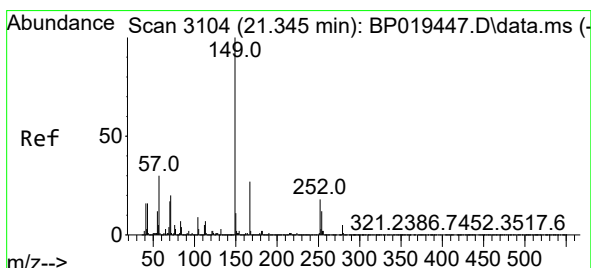
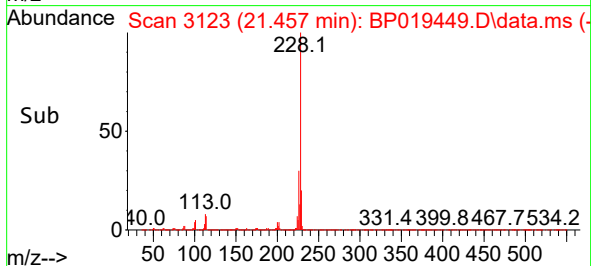
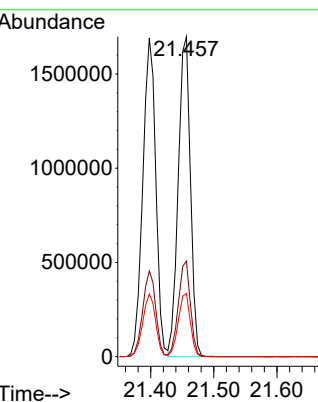
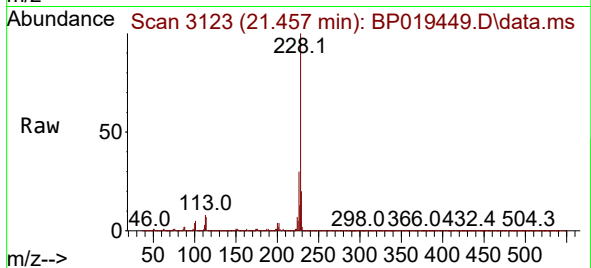
226 29.8 23.9 35.9

229 19.8 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: 62.675 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

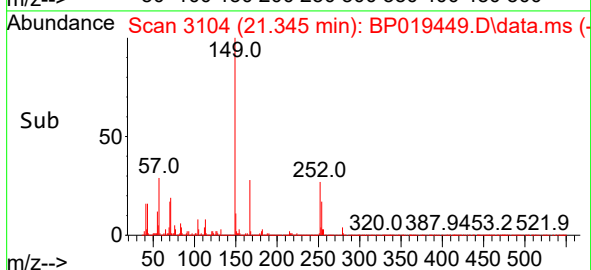
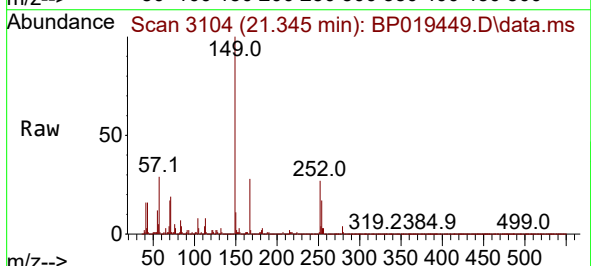
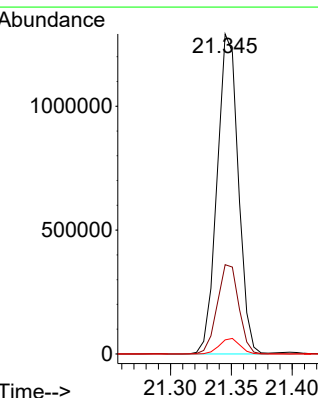
Tgt Ion:149 Resp: 1564063

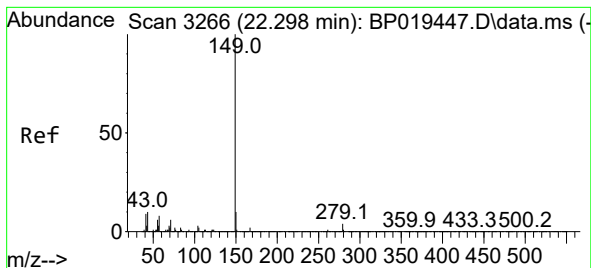
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 62.580 ng

RT: 22.304 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 262495

Ion Ratio Lower Upper

149 100

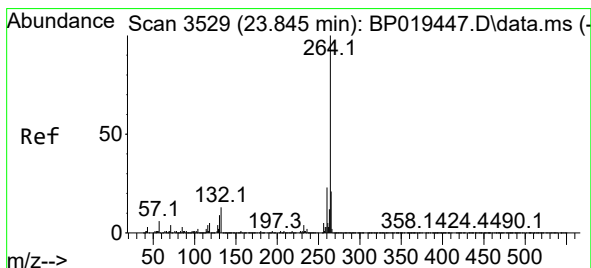
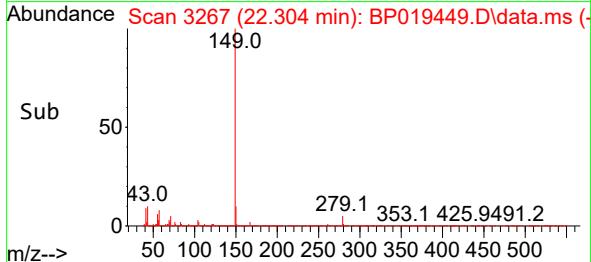
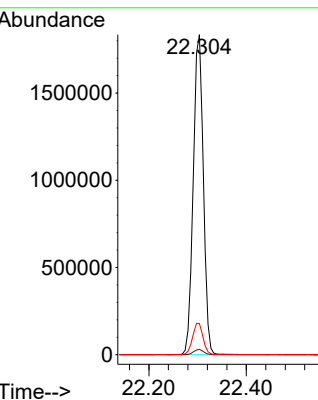
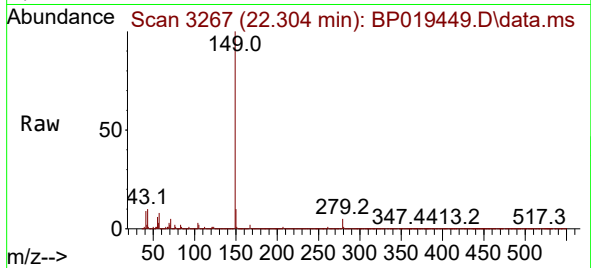
167 1.6 1.3 1.9

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: BP019449.D

Acq: 26 Jan 2024 14:17

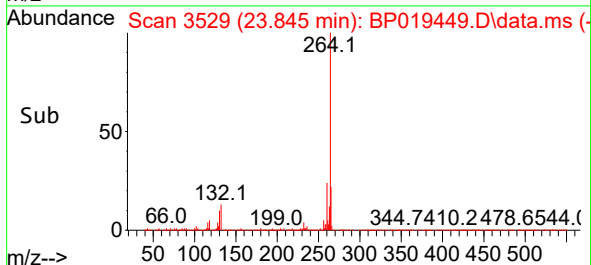
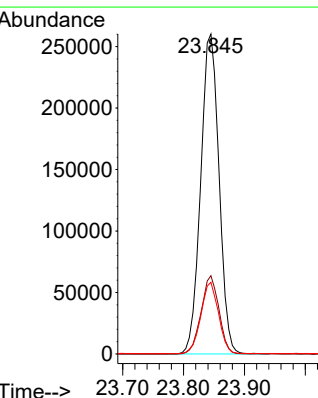
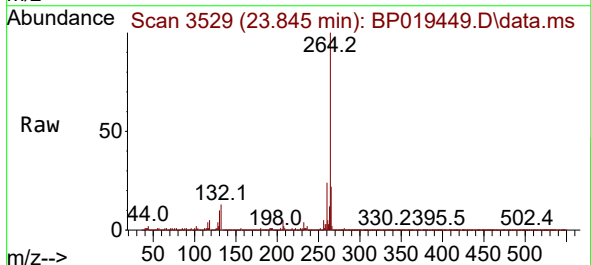
Tgt Ion:264 Resp: 543419

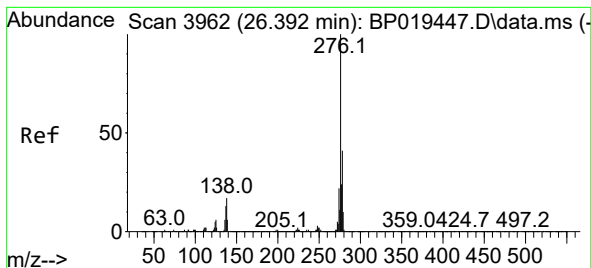
Ion Ratio Lower Upper

264 100

260 24.5 18.6 28.0

265 22.4 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.043 ng

RT: 26.398 min Scan# 3962

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 199572

Ion Ratio Lower Upper

276 100

138 19.0 15.5 23.3

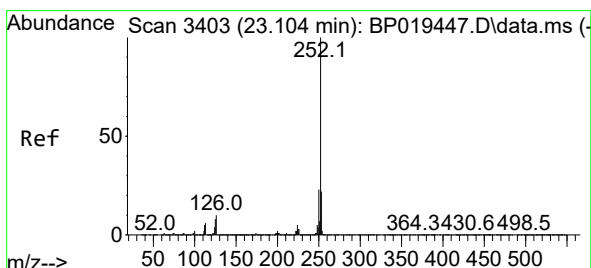
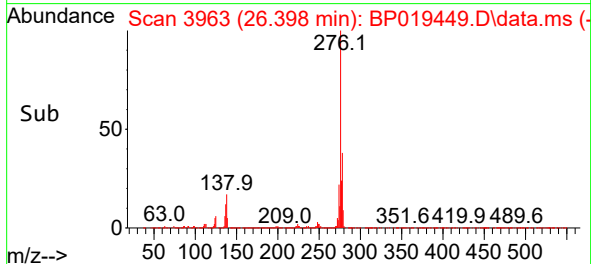
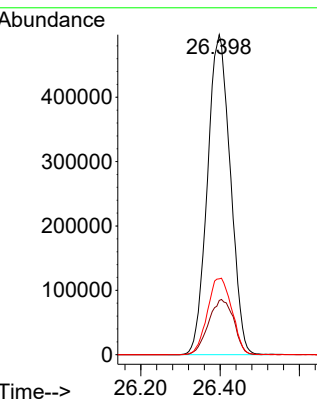
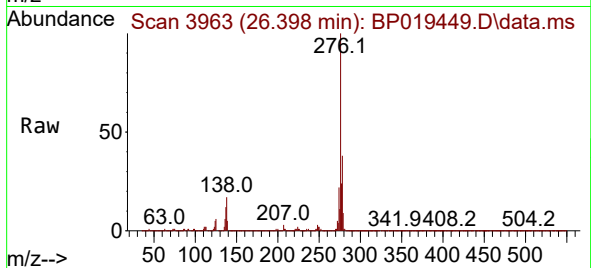
277 25.6 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#88

Benzo(b)fluoranthene

Concen: 64.120 ng

RT: 23.110 min Scan# 3404

Delta R.T. 0.006 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

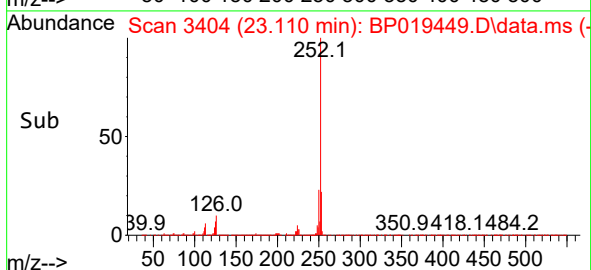
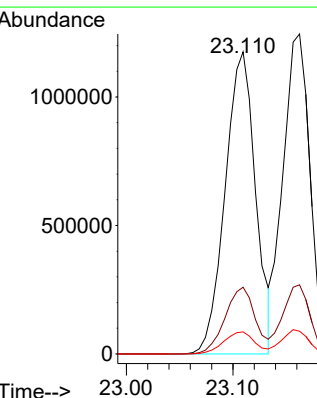
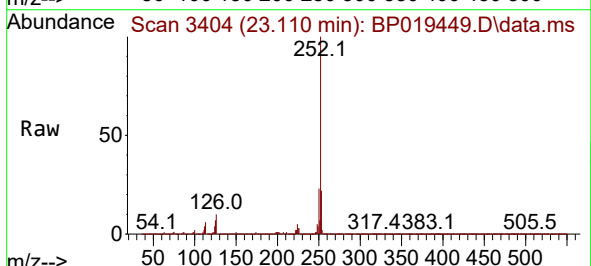
Tgt Ion:252 Resp: 2331914

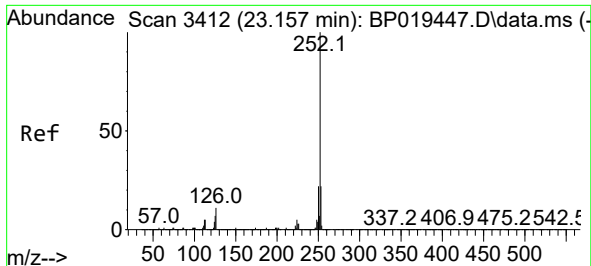
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 7.3 6.5 9.7





#89
Benzo(k)fluoranthene
Concen: 63.202 ng
RT: 23.162 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

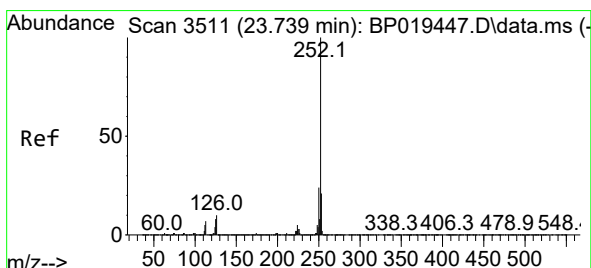
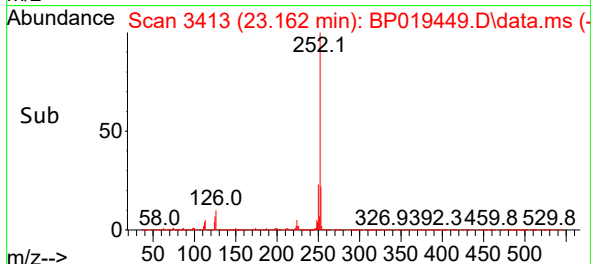
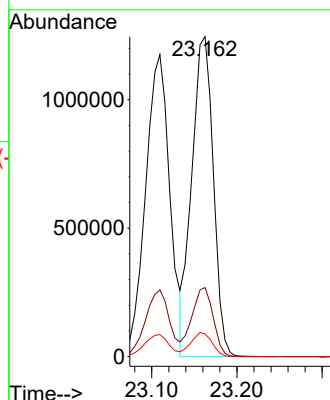
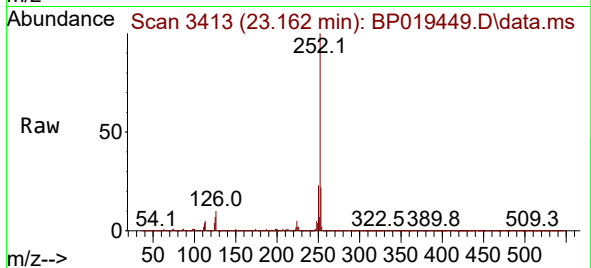
SSTDICC060

Tgt Ion:252 Resp: 218607
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 7.1 5.9 8.9

Manual Integrations

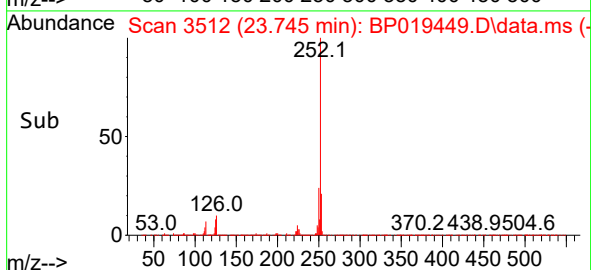
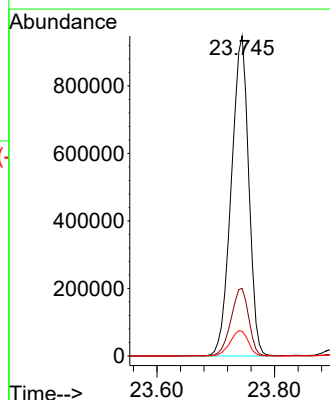
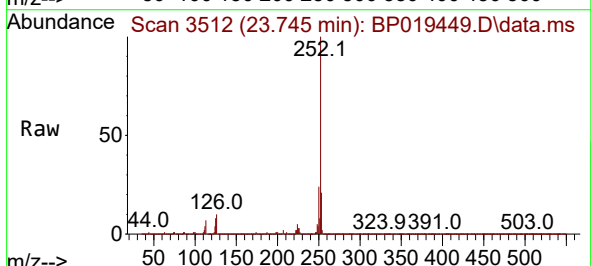
APPROVED

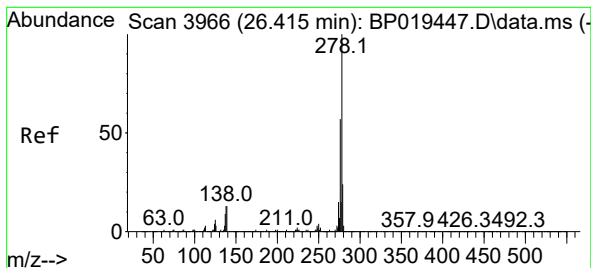
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#90
Benzo(a)pyrene
Concen: 62.511 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.006 min
Lab File: BP019449.D
Acq: 26 Jan 2024 14:17

Tgt Ion:252 Resp: 1943725
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 56.260 ng

RT: 26.427 min Scan# 3966

Delta R.T. 0.012 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1668519

Ion Ratio Lower Upper

278 100

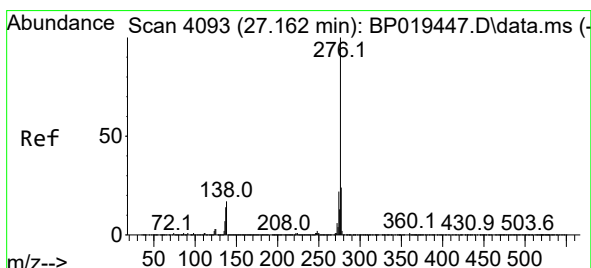
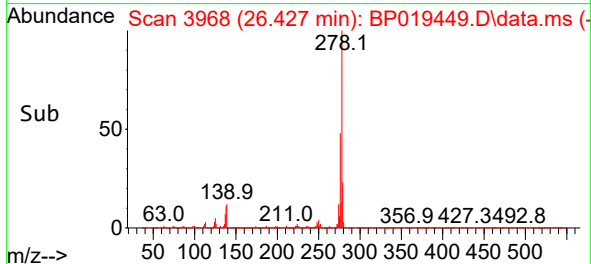
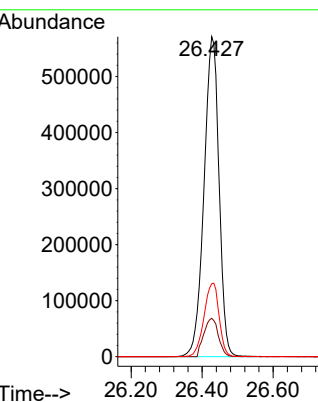
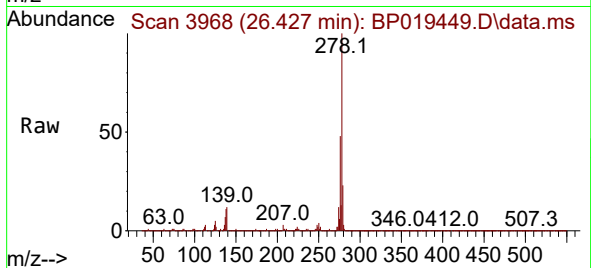
139 12.0 10.2 15.4

279 22.8 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: 54.407 ng

RT: 27.174 min Scan# 4095

Delta R.T. 0.012 min

Lab File: BP019449.D

Acq: 26 Jan 2024 14:17

Tgt Ion:276 Resp: 1551540

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 17.2 13.9 20.9

