

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019486.D
 Acq On : 30 Jan 2024 17:36
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024

Quant Time: Jan 31 01:44:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:31:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	60779	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	243911	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	151834	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	318698	20.000	ng	0.00
76) Chrysene-d12	21.398	240	297123	20.000	ng	0.00
86) Perylene-d12	23.821	264	346988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	393194	98.518	ng	0.00
7) Phenol-d6	7.087	99	552789	100.949	ng	0.00
23) Nitrobenzene-d5	9.093	82	608536	100.711	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	206856	97.963	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1218474	101.424	ng	0.00
79) Terphenyl-d14	19.874	244	1804005	96.133	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	74415	48.837	ng	99
3) Pyridine	3.781	79	216058m	49.505	ng	
4) n-Nitrosodimethylamine	3.711	42	121296	50.594	ng	98
6) Aniline	7.252	93	273655	50.538	ng	99
8) 2-Chlorophenol	7.481	128	205190	50.165	ng	98
9) Benzaldehyde	7.063	77	132807m	49.510	ng	
10) Phenol	7.116	94	274752	50.207	ng	97
11) bis(2-Chloroethyl)ether	7.357	93	208548	51.024	ng	98
12) 1,3-Dichlorobenzene	7.804	146	237648	49.347	ng	99
13) 1,4-Dichlorobenzene	7.952	146	243178	50.004	ng	99
14) 1,2-Dichlorobenzene	8.269	146	235188	49.975	ng	98
15) Benzyl Alcohol	8.163	79	236543	50.663	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.457	45	269283	50.602	ng	98
17) 2-Methylphenol	8.363	107	187580	50.801	ng	99
18) Hexachloroethane	8.993	117	97246	49.640	ng	89
19) n-Nitroso-di-n-propyla...	8.740	70	196909	51.163	ng	98
20) 3+4-Methylphenols	8.699	107	255170	50.114	ng	97
22) Acetophenone	8.751	105	366078	49.715	ng	# 97
24) Nitrobenzene	9.134	77	303397	49.638	ng	98
25) Isophorone	9.657	82	525216	49.172	ng	99
26) 2-Nitrophenol	9.834	139	115164	52.096	ng	98
27) 2,4-Dimethylphenol	9.898	122	141884	49.188	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	283873	49.912	ng	100
29) 2,4-Dichlorophenol	10.369	162	206549	49.602	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	245167	50.055	ng	96
31) Naphthalene	10.769	128	673240	49.453	ng	100
32) Benzoic acid	10.051	122	148580	50.220	ng	97
33) 4-Chloroaniline	10.893	127	257389	49.220	ng	98
34) Hexachlorobutadiene	11.045	225	174532	49.492	ng	96
35) Caprolactam	11.675	113	64528	45.506	ng	92
36) 4-Chloro-3-methylphenol	12.010	107	249074	48.882	ng	97
37) 2-Methylnaphthalene	12.381	142	465240	49.347	ng	99
38) 1-Methylnaphthalene	12.598	142	460980	49.696	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	271735	50.757	ng	99
41) Hexachlorocyclopentadiene	12.710	237	123287	51.531	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	176646	51.100	ng	98

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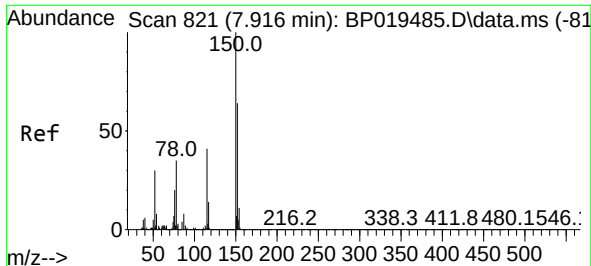
Manual Integrations
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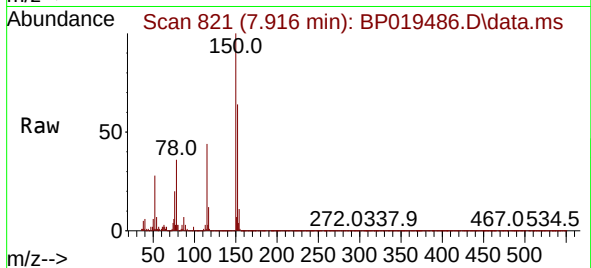
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	192702	50.124	ng	97
46) 1,1'-Biphenyl	13.392	154	608289	50.606	ng	98
47) 2-Chloronaphthalene	13.428	162	491090	50.559	ng	99
48) 2-Nitroaniline	13.639	65	172567	50.494	ng	98
49) Acenaphthylene	14.275	152	705944	49.551	ng	99
50) Dimethylphthalate	14.022	163	588125	48.174	ng	100
51) 2,6-Dinitrotoluene	14.145	165	131730	48.673	ng	96
52) Acenaphthene	14.616	154	438860	49.737	ng	99
53) 3-Nitroaniline	14.469	138	126904	48.560	ng	96
54) 2,4-Dinitrophenol	14.675	184	73188	51.602	ng	97
55) Dibenzofuran	14.951	168	706687	49.227	ng	100
56) 4-Nitrophenol	14.769	139	104223	47.244	ng	92
57) 2,4-Dinitrotoluene	14.928	165	182912	49.125	ng	98
58) Fluorene	15.604	166	575000	49.038	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.175	232	162158	49.535	ng	97
60) Diethylphthalate	15.392	149	614443	48.526	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	309023	49.160	ng	99
62) 4-Nitroaniline	15.633	138	134013	47.212	ng	97
63) Azobenzene	15.898	77	625126	49.005	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	100716	53.680	ng	95
66) n-Nitrosodiphenylamine	15.822	169	481238	51.086	ng	98
67) 4-Bromophenyl-phenylether	16.504	248	188330	51.393	ng	95
68) Hexachlorobenzene	16.598	284	211159	51.129	ng	98
69) Atrazine	16.780	200	159174	47.215	ng	98
70) Pentachlorophenol	16.945	266	144818	51.736	ng	98
71) Phenanthrene	17.351	178	844729	50.144	ng	99
72) Anthracene	17.439	178	843755	49.765	ng	98
73) Carbazole	17.716	167	785438	48.791	ng	99
74) Di-n-butylphthalate	18.280	149	982727	49.422	ng	100
75) Fluoranthene	19.316	202	1038655	48.179	ng	99
77) Benzidine	19.504	184	328346	50.041	ng	98
78) Pyrene	19.669	202	1075906	47.925	ng	99
80) Butylbenzylphthalate	20.563	149	434099	48.140	ng	99
81) Benzo(a)anthracene	21.380	228	1051181	49.287	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	376293	49.026	ng	99
83) Chrysene	21.439	228	990418	49.389	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	639969	48.816	ng	99
85) Di-n-octyl phthalate	22.280	149	1111862	50.808	ng	99
87) Indeno(1,2,3-cd)pyrene	26.362	276	1302056	51.424	ng	99
88) Benzo(b)fluoranthene	23.086	252	1115849	49.819	ng	99
89) Benzo(k)fluoranthene	23.133	252	1020875	47.900	ng	99
90) Benzo(a)pyrene	23.715	252	978404	49.707	ng	100
91) Dibenzo(a,h)anthracene	26.386	278	1068311	51.324	ng	98
92) Benzo(g,h,i)perylene	27.139	276	1082201	51.207	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BP019486.D
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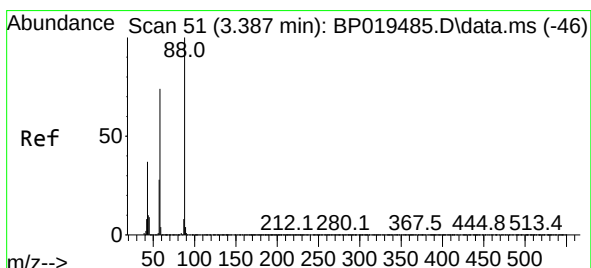
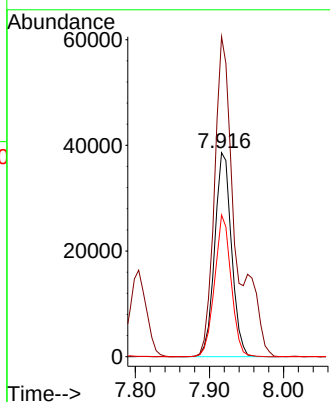
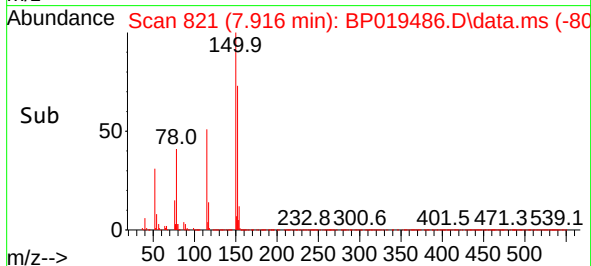
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



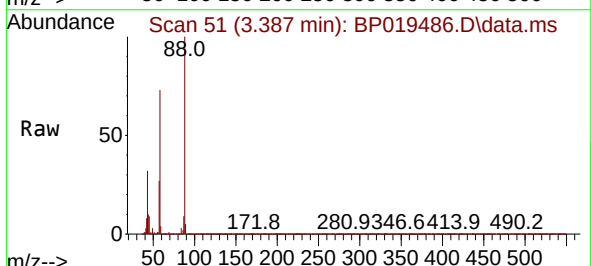
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Ion Ratio Lower Upper
152 100
150 156.9 124.2 186.2
115 69.5 51.0 76.6

Manual Integrations
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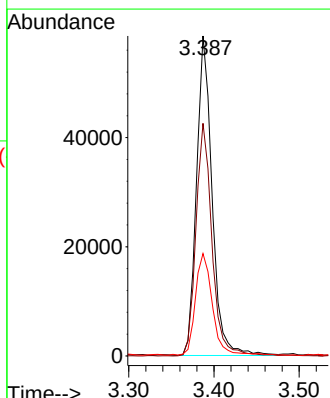
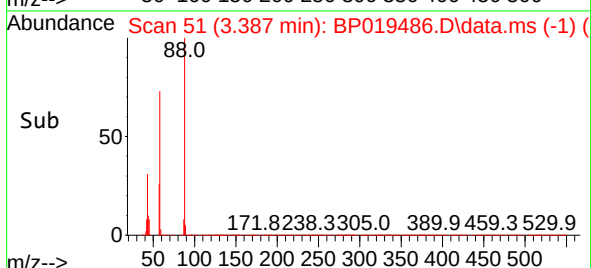
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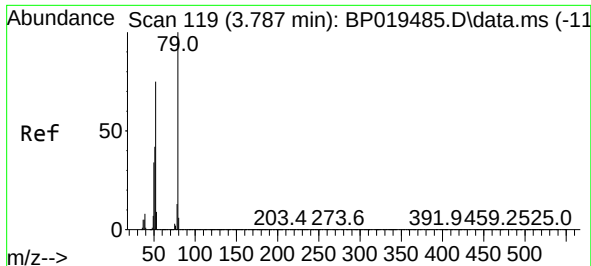


#2
1,4-Dioxane
Concen: 48.837 ng
RT: 3.387 min Scan# 51
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



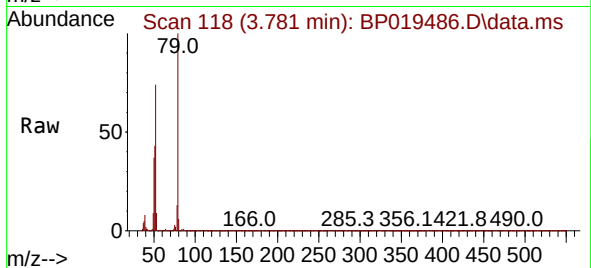
Tgt Ion: 88 Resp: 74415
Ion Ratio Lower Upper
88 100
58 74.8 60.2 90.2
43 35.0 28.3 42.5





#3
Pyridine
Concen: 49.505 ng m
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

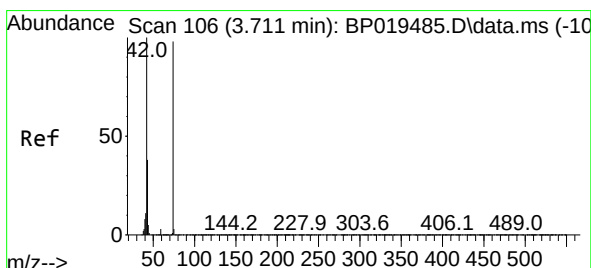
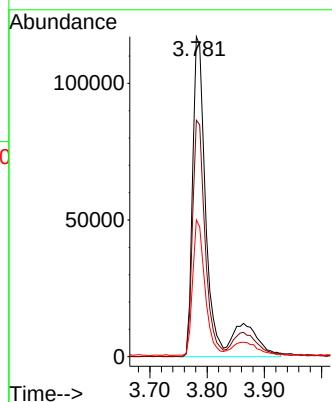
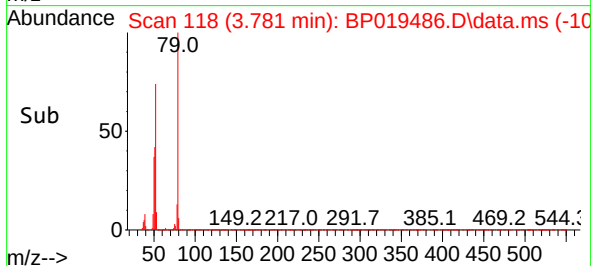
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 216058
Ion Ratio Lower Upper
79 100
52 73.9 59.9 89.9
51 42.8 34.0 51.0

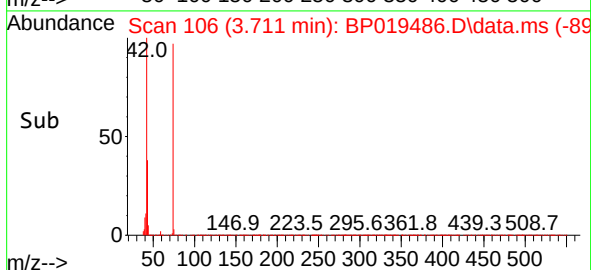
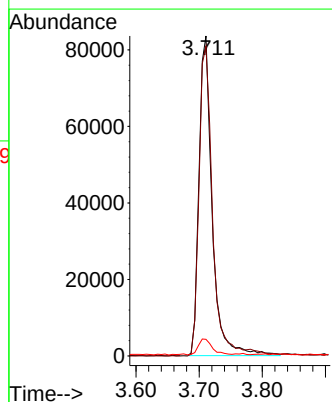
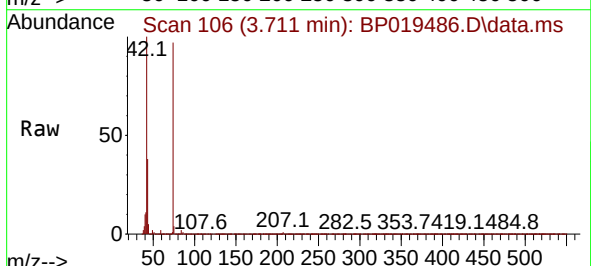
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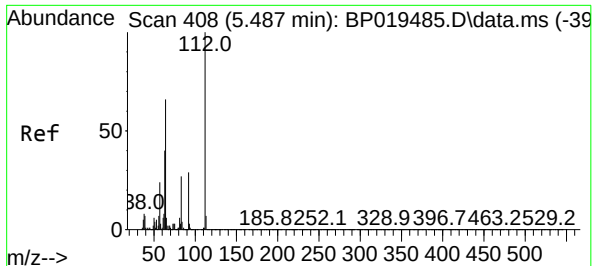
Reviewed By :Jagrut Upadhyay 01/31/2024
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#4
n-Nitrosodimethylamine
Concen: 50.594 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

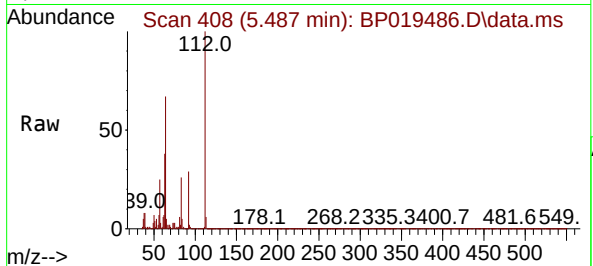
Tgt Ion: 42 Resp: 121296
Ion Ratio Lower Upper
42 100
74 96.7 78.8 118.2
44 5.2 4.2 6.4





#5
2-Fluorophenol
Concen: 98.518 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

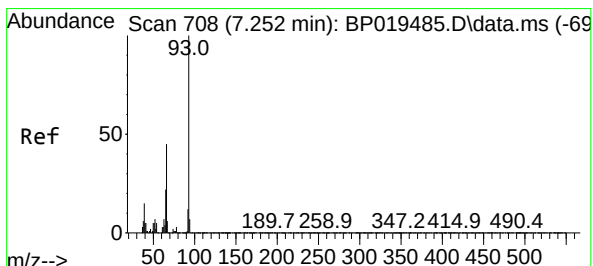
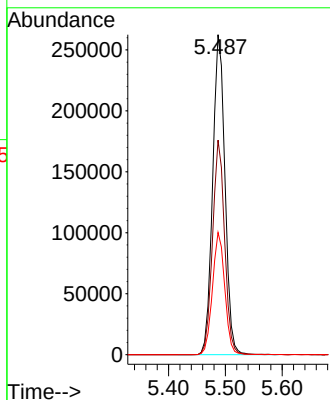
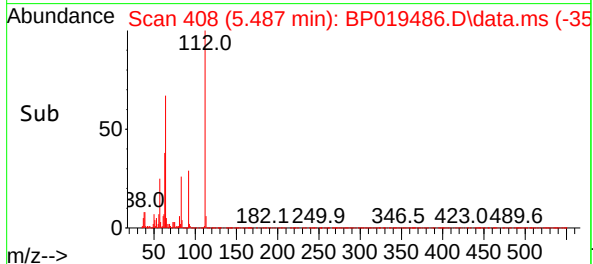
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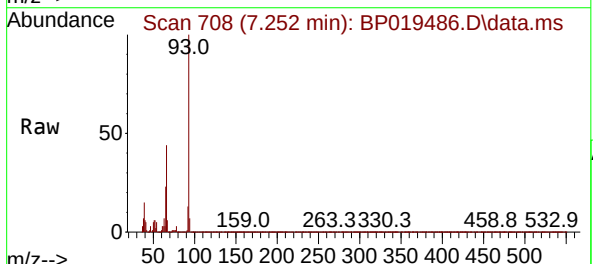
Tgt Ion:112 Resp: 393194
Ion Ratio Lower Upper
112 100
64 67.0 52.8 79.2
63 38.2 31.7 47.5

Manual Integrations
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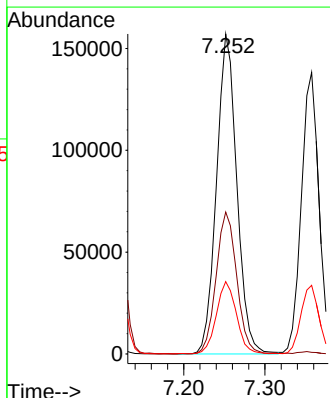
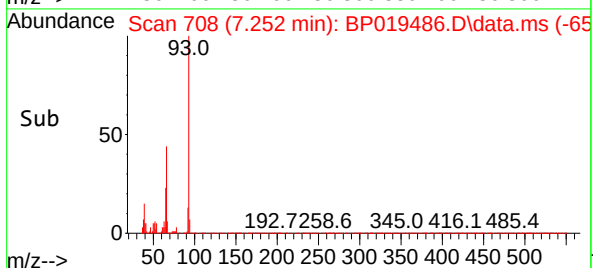
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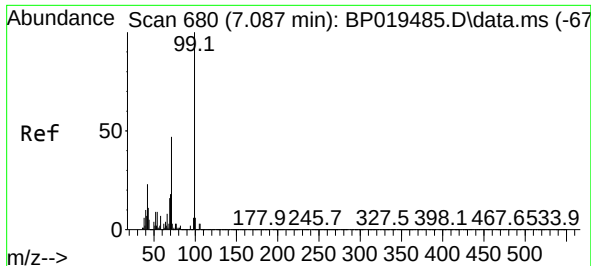


#6
Aniline
Concen: 50.538 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



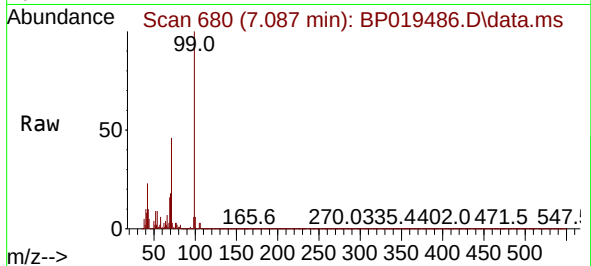
Tgt Ion: 93 Resp: 273655
Ion Ratio Lower Upper
93 100
66 44.3 35.8 53.8
65 22.6 17.3 25.9





#7
Phenol-d6
Concen: 100.949 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

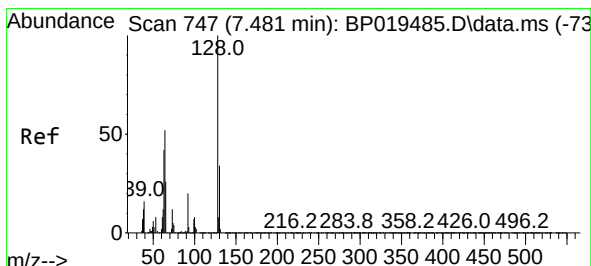
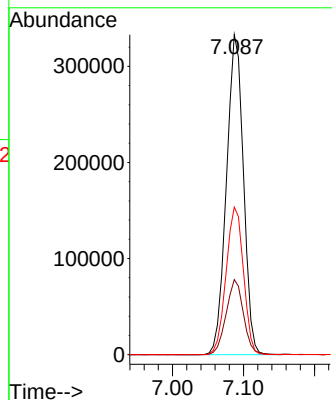
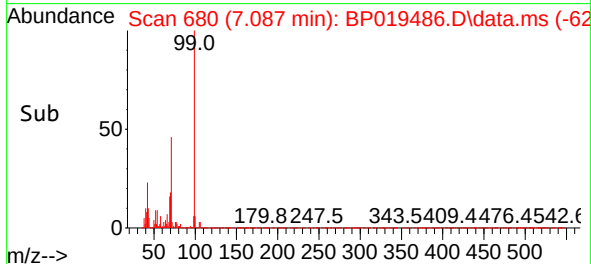
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Tgt Ion: 99 Resp: 552789
Ion Ratio Lower Upper
99 100
42 23.5 18.5 27.7
71 46.1 37.3 55.9

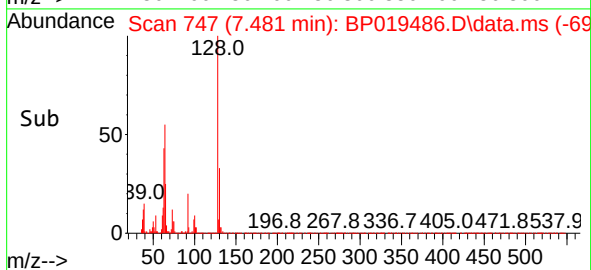
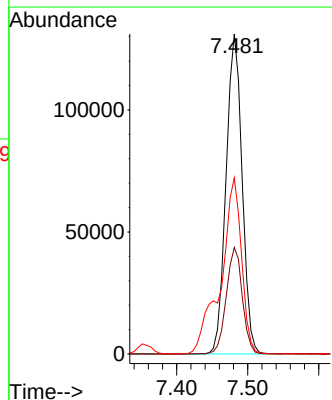
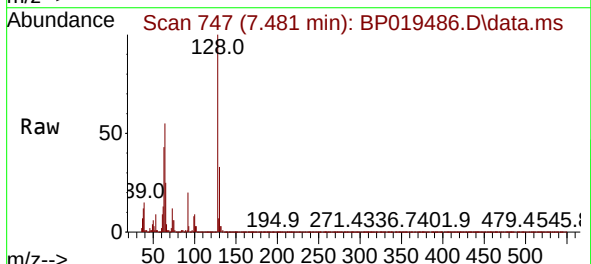
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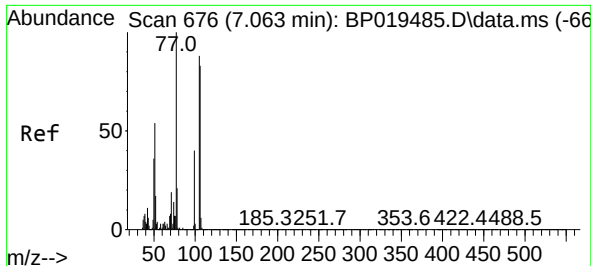
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#8
2-Chlorophenol
Concen: 50.165 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

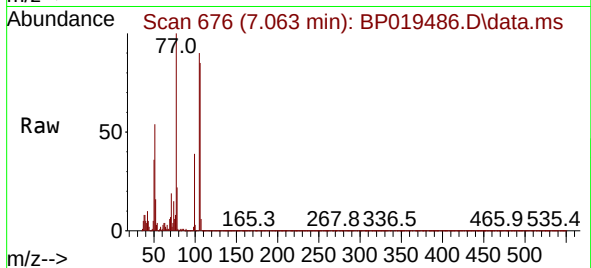
Tgt Ion:128 Resp: 205190
Ion Ratio Lower Upper
128 100
130 33.3 13.5 53.5
64 55.1 33.4 73.4





#9
Benzaldehyde
Concen: 49.510 ng m
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019486.D
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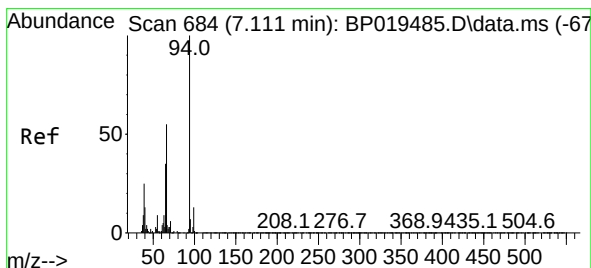
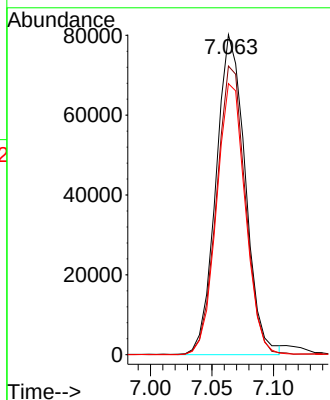
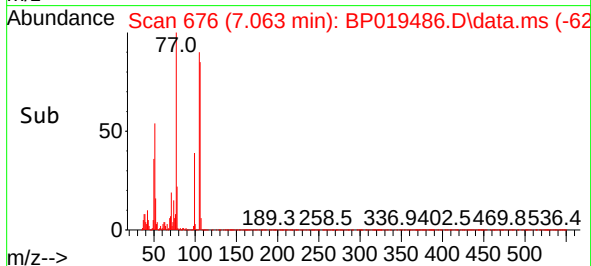
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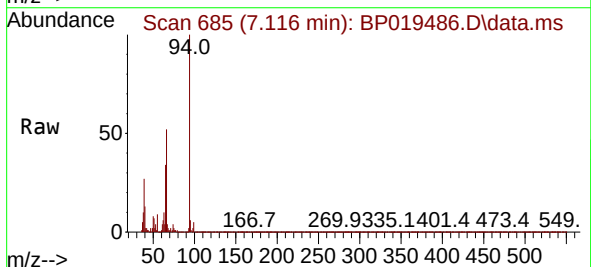
Tgt Ion: 77 Resp: 13280
Ion Ratio Lower Upper
77 100
105 90.2 67.6 107.6
106 84.7 63.4 103.4

Manual Integrations
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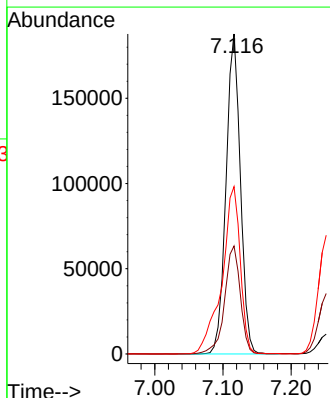
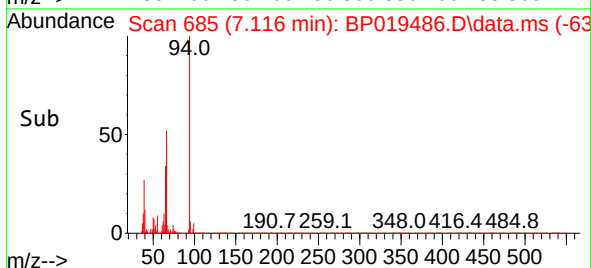
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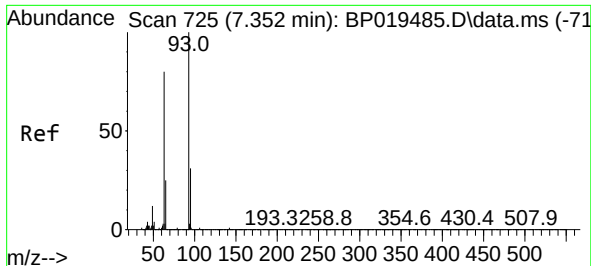


#10
Phenol
Concen: 50.207 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP019486.D
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Tgt Ion: 94 Resp: 274752
Ion Ratio Lower Upper
94 100
65 33.7 15.3 55.3
66 52.3 34.7 74.7





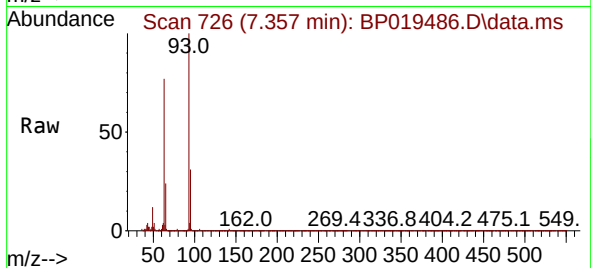
#11
bis(2-Chloroethyl)ether
Concen: 51.024 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

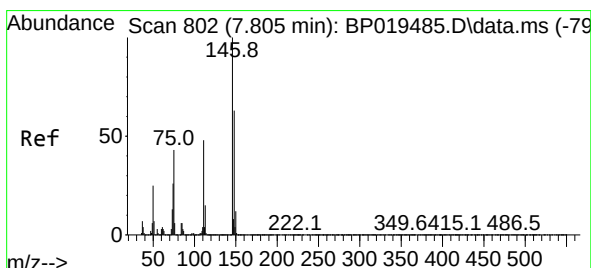
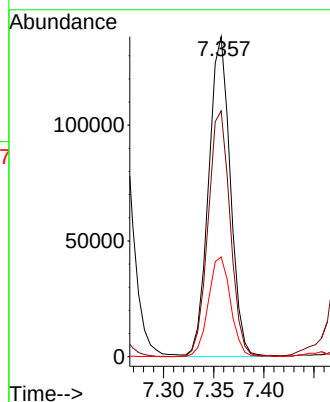
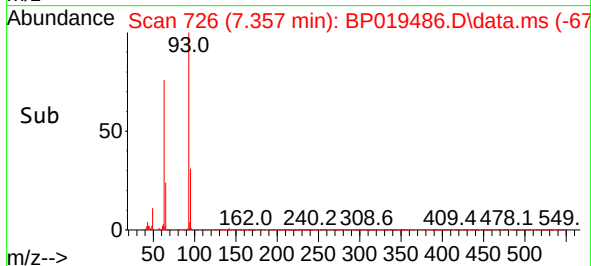


Tgt Ion: 93 Resp: 208548
Ion Ratio Lower Upper
93 100
63 76.8 59.8 99.8
95 31.1 11.2 51.2

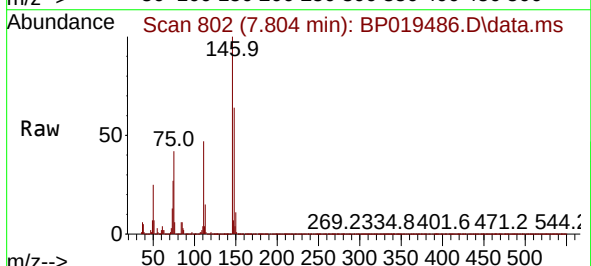
Manual Integrations

APPROVED

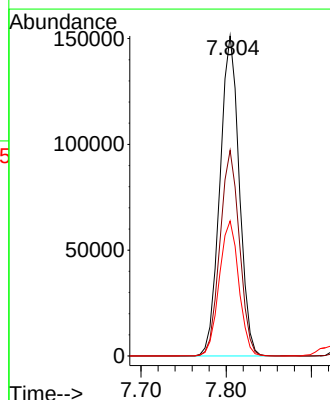
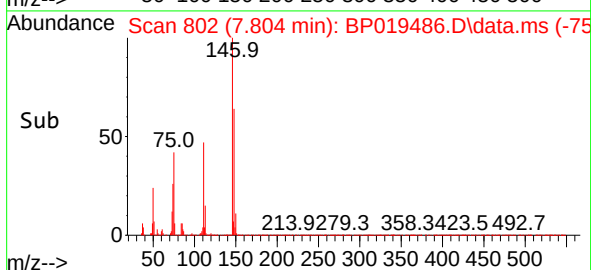
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

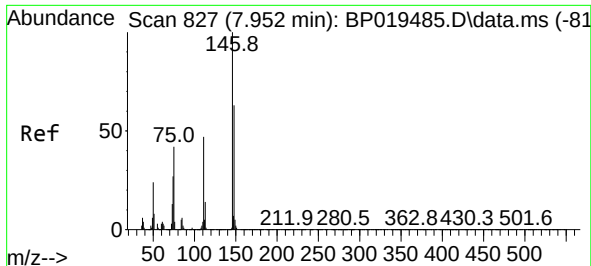


#12
1,3-Dichlorobenzene
Concen: 49.347 ng
RT: 7.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion:146 Resp: 237648
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.2
75 42.2 34.0 51.0





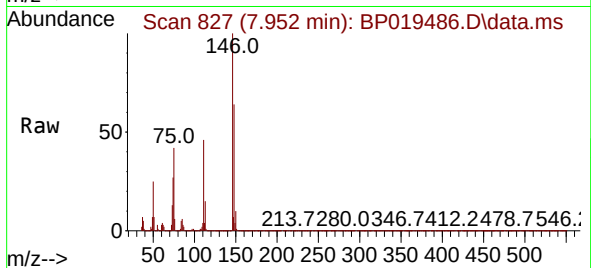
#13
1,4-Dichlorobenzene
Concen: 50.004 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

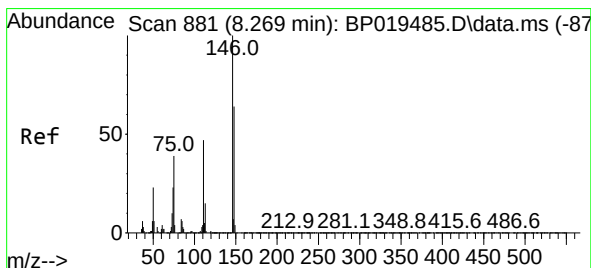
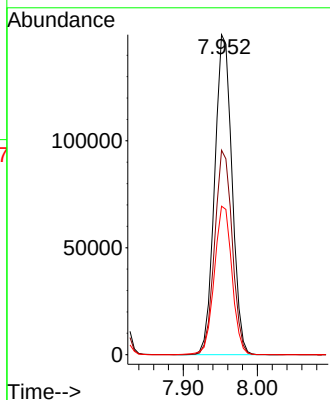
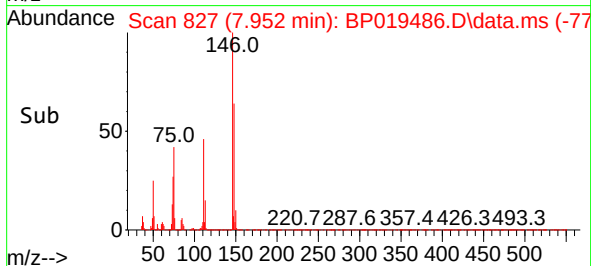


Tgt Ion:146 Resp: 243178
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 46.4 37.4 56.2

Manual Integrations

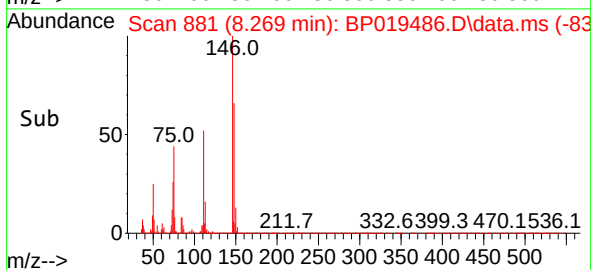
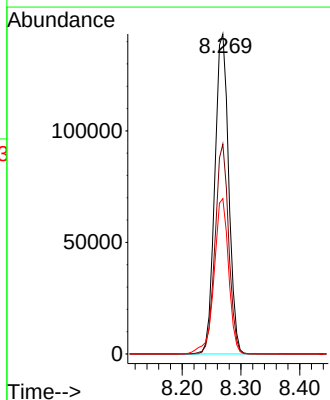
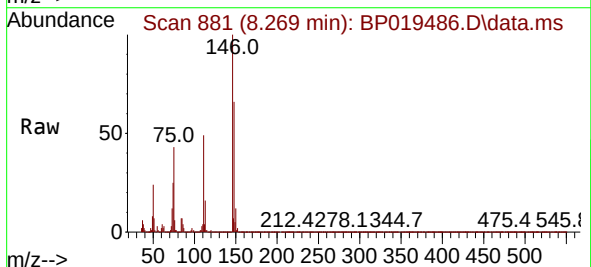
APPROVED

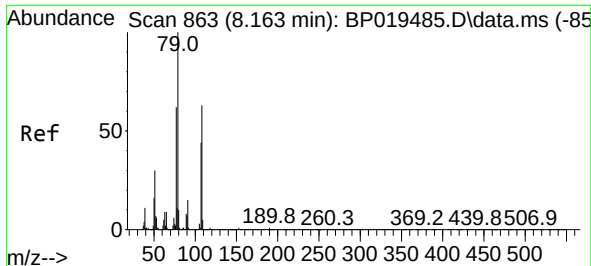
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#14
1,2-Dichlorobenzene
Concen: 49.975 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

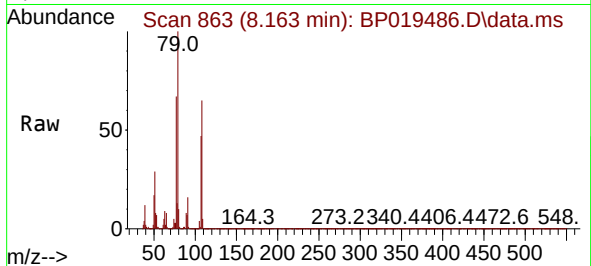
Tgt Ion:146 Resp: 235188
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
111 48.5 37.4 56.0





#15
Benzyl Alcohol
Concen: 50.663 ng
RT: 8.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

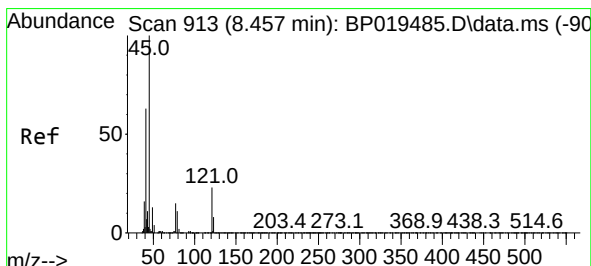
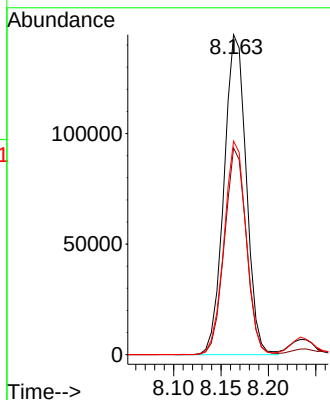
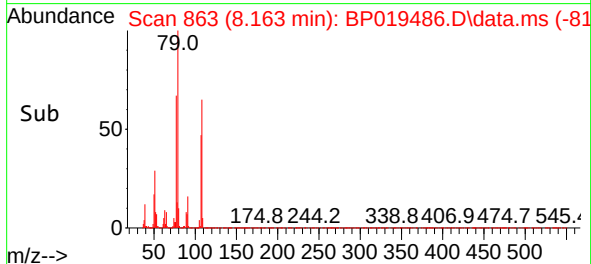
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



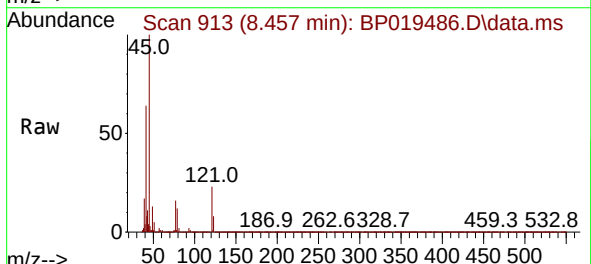
Tgt Ion: 79 Resp: 23654
Ion Ratio Lower Upper
79 100
108 64.6 50.6 76.0
77 66.8 49.8 74.8

Manual Integrations
APPROVED

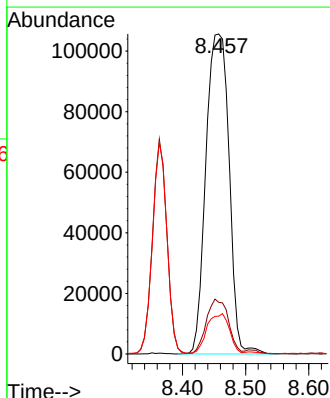
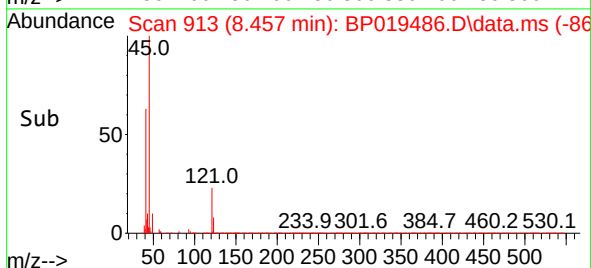
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

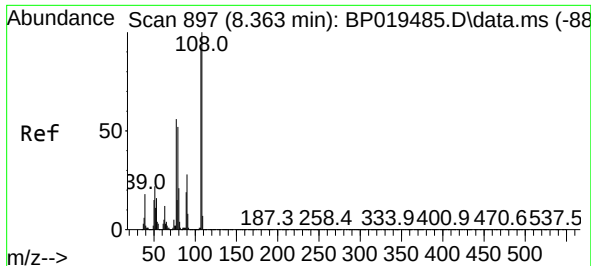


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.602 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion: 45 Resp: 269283
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.9
79 11.8 0.0 32.6





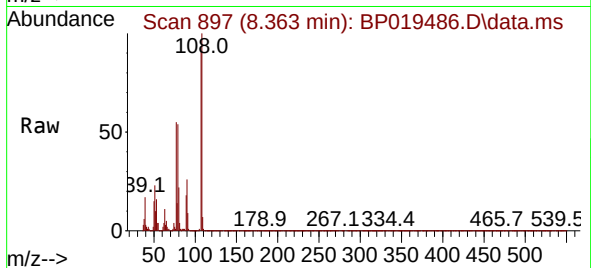
#17
2-Methylphenol
Concen: 50.801 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

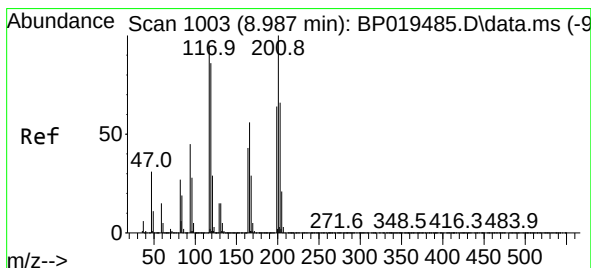
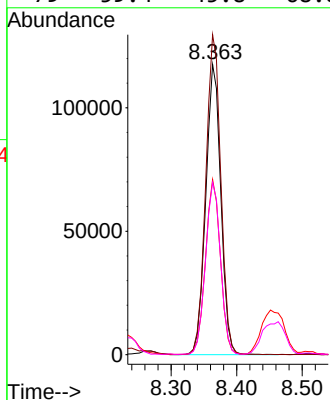
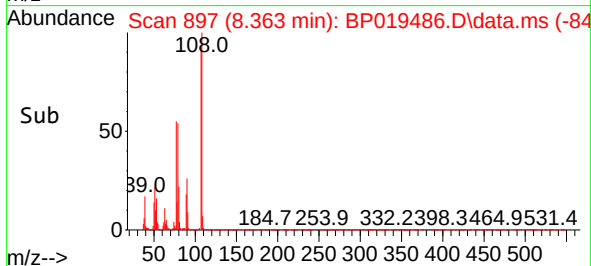


Tgt Ion:107 Resp: 187580
Ion Ratio Lower Upper
107 100
108 110.2 87.2 130.8
77 60.3 48.7 73.1
79 59.4 45.8 68.8

Manual Integrations

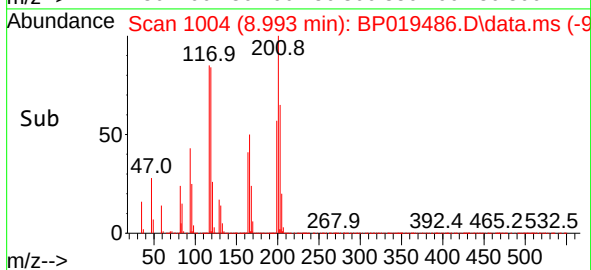
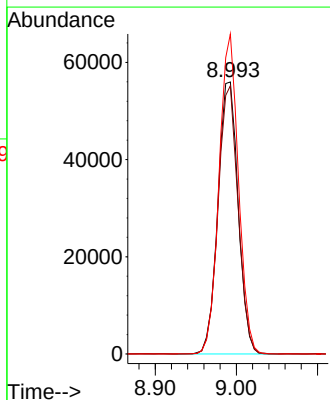
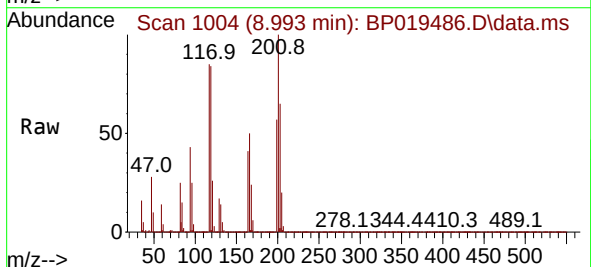
APPROVED

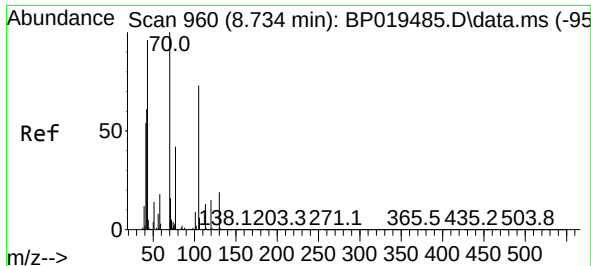
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#18
Hexachloroethane
Concen: 49.640 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:117 Resp: 97246
Ion Ratio Lower Upper
117 100
119 98.6 72.0 108.0
201 117.6 84.0 126.0





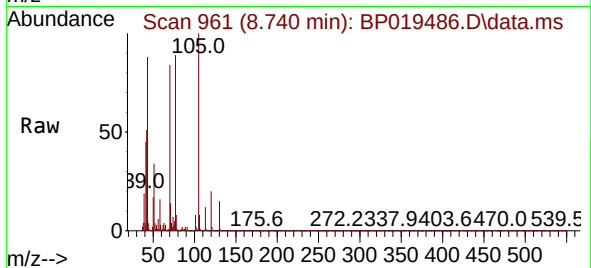
#19
n-Nitroso-di-n-propylamine
Concen: 51.163 ng
RT: 8.740 min Scan# 960
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

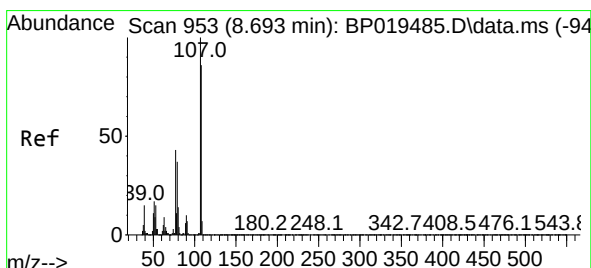
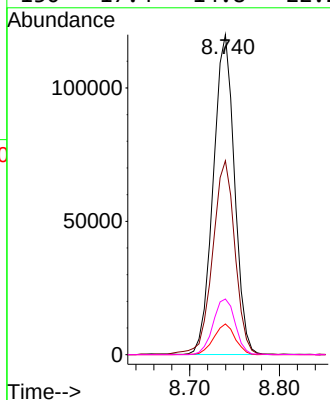
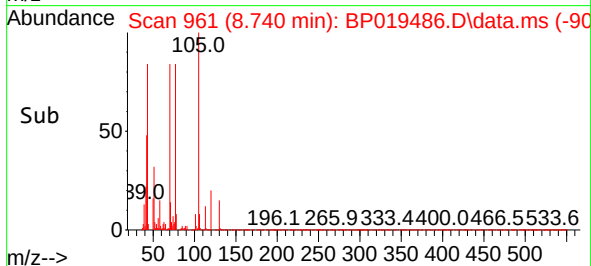


Tgt Ion: 70 Resp: 196909
Ion Ratio Lower Upper
70 100
42 60.6 49.6 74.4
101 9.6 7.4 11.2
130 17.4 14.8 22.2

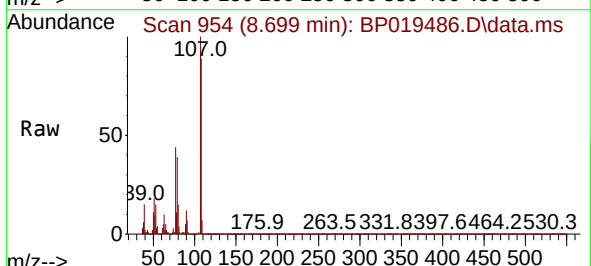
Manual Integrations

APPROVED

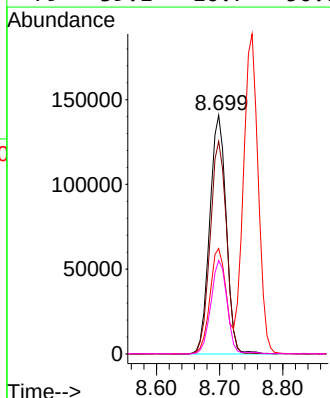
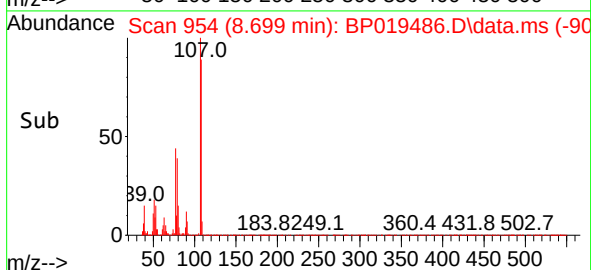
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

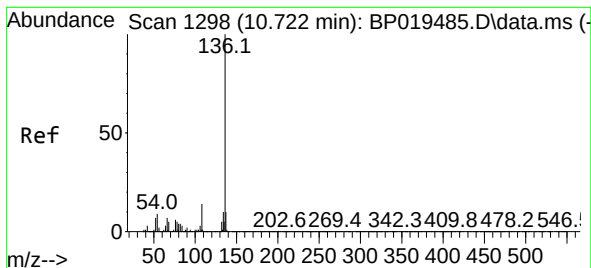


#20
3+4-Methylphenols
Concen: 50.114 ng
RT: 8.699 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion:107 Resp: 255170
Ion Ratio Lower Upper
107 100
108 89.1 65.8 105.8
77 44.1 23.3 63.3
79 39.1 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

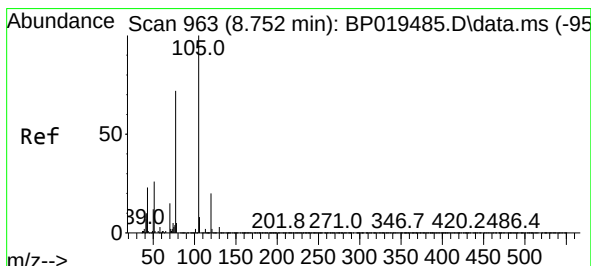
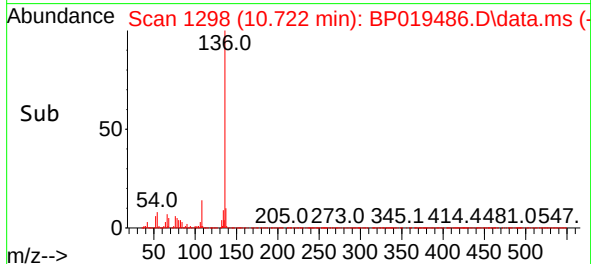
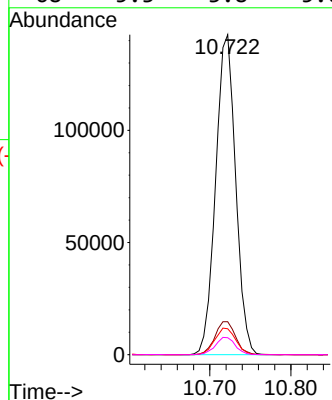
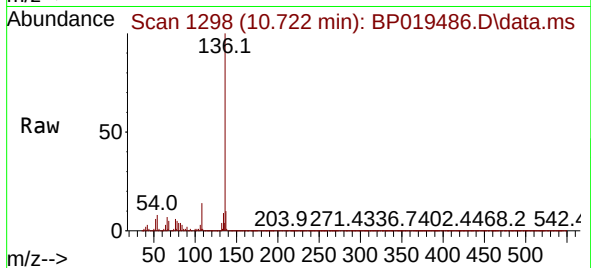
SSTDICC050

Tgt Ion:136 Resp: 24391
Ion Ratio Lower Upper
136 100
137 10.3 8.3 12.5
54 8.1 7.4 11.2
68 5.3 3.8 5.6

Manual Integrations

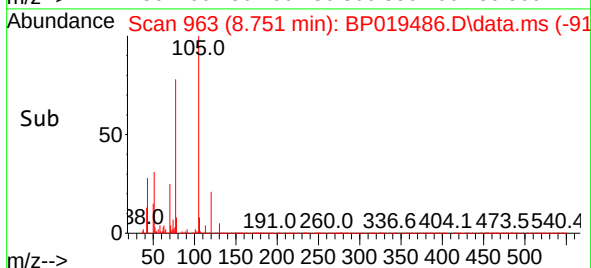
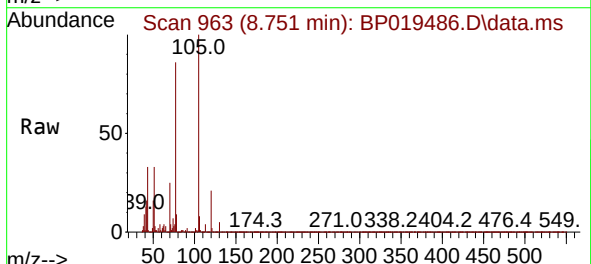
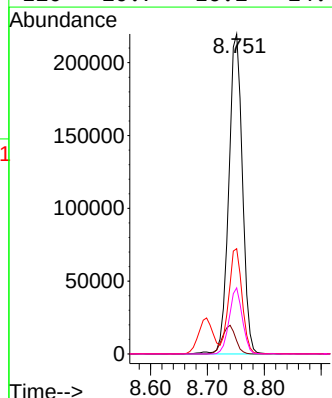
APPROVED

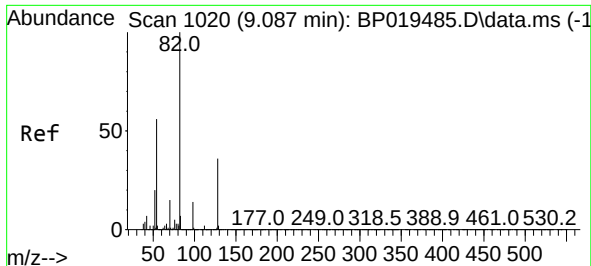
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#22
Acetophenone
Concen: 49.715 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

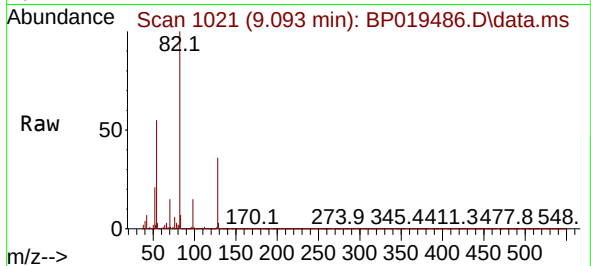
Tgt Ion:105 Resp: 366078
Ion Ratio Lower Upper
105 100
71 4.1 2.2 3.4#
51 32.9 24.8 37.2
120 20.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 100.711 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

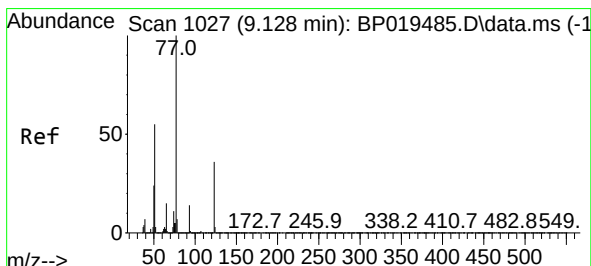
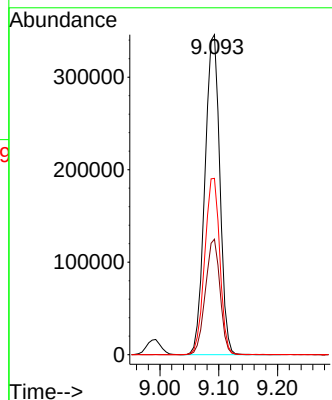
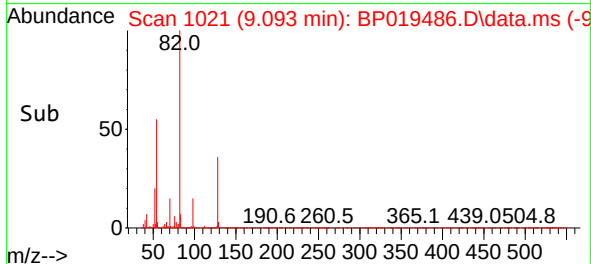
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



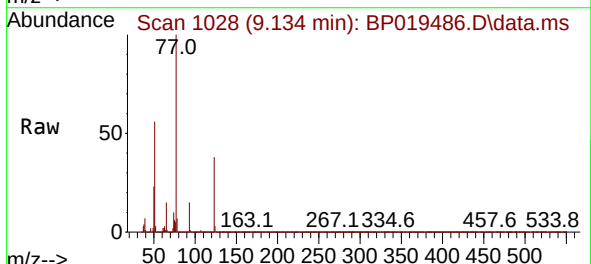
Tgt Ion: 82 Resp: 608530
Ion Ratio Lower Upper
82 100
128 36.1 28.4 42.6
54 55.1 44.8 67.2

Manual Integrations
APPROVED

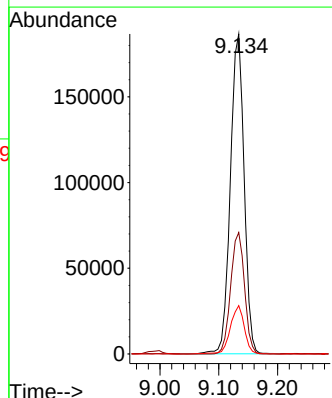
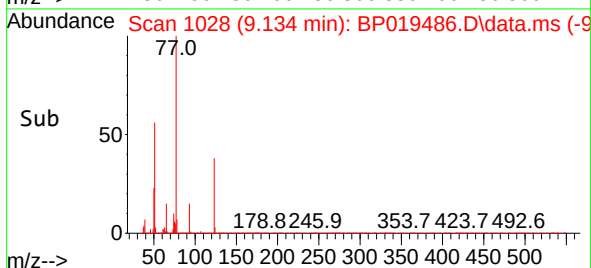
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

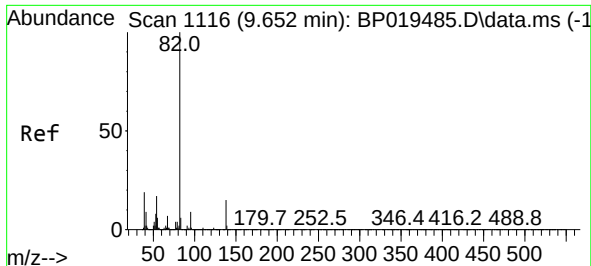


#24
Nitrobenzene
Concen: 49.638 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion: 77 Resp: 303397
Ion Ratio Lower Upper
77 100
123 37.9 29.0 43.4
65 15.1 12.3 18.5





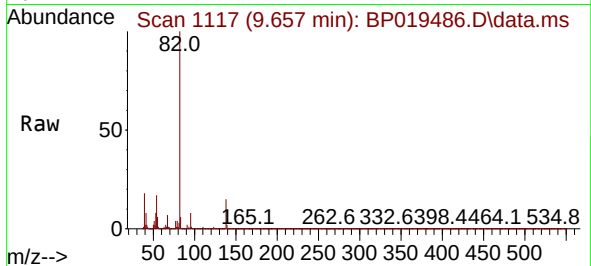
#25
Isophorone
Concen: 49.172 ng
RT: 9.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

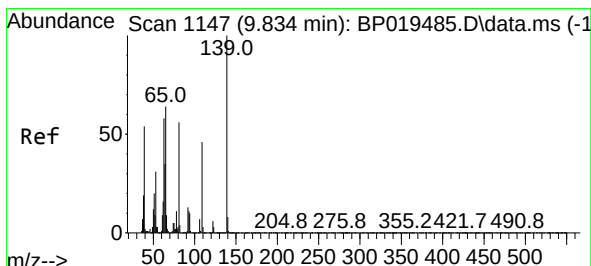
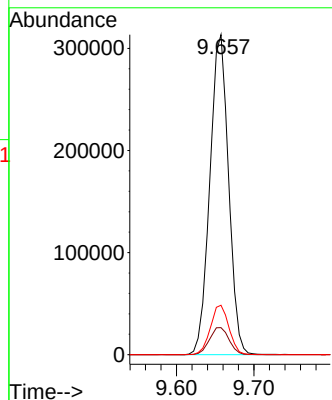
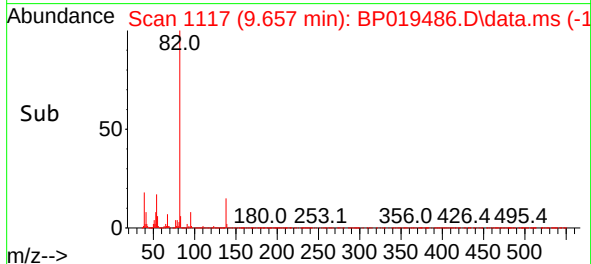


Tgt Ion: 82 Resp: 525210
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 15.5 12.0 18.0

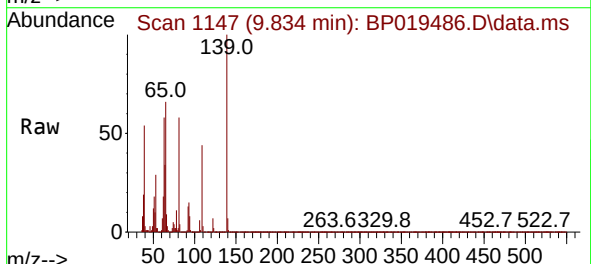
Manual Integrations

APPROVED

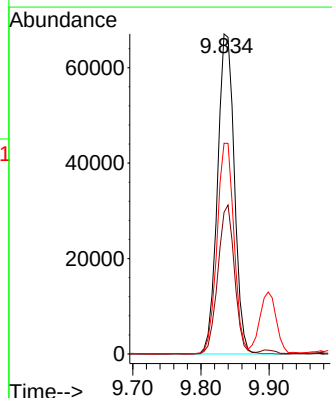
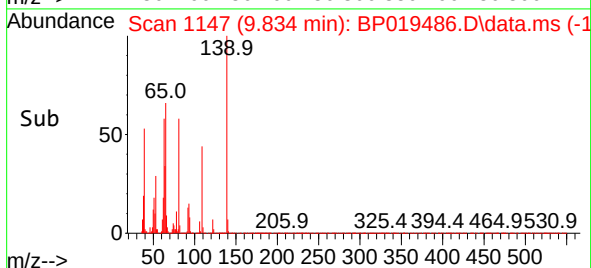
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

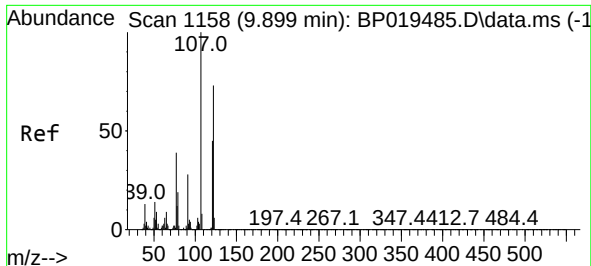


#26
2-Nitrophenol
Concen: 52.096 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion:139 Resp: 115164
Ion Ratio Lower Upper
139 100
109 44.3 36.8 55.2
65 65.9 51.2 76.8





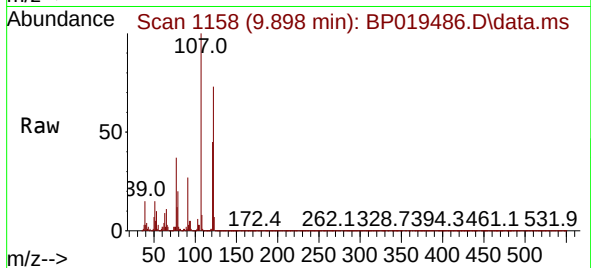
#27
2,4-Dimethylphenol
Concen: 49.188 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

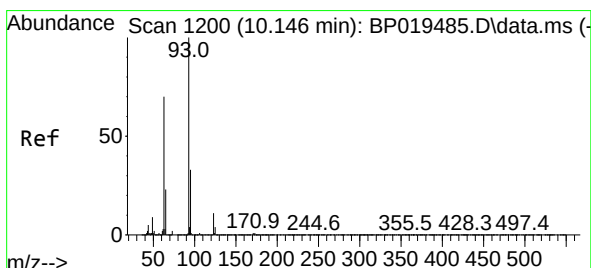
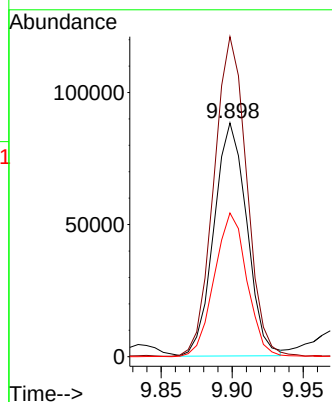
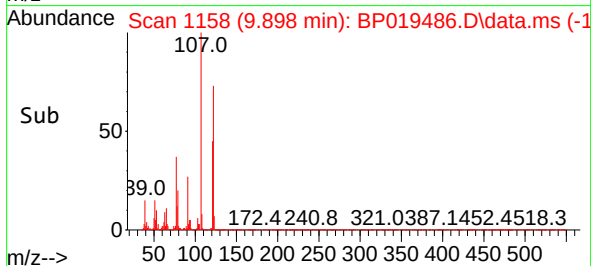


Tgt Ion:122 Resp: 141884
Ion Ratio Lower Upper
122 100
107 136.9 108.6 162.8
121 61.4 48.7 73.1

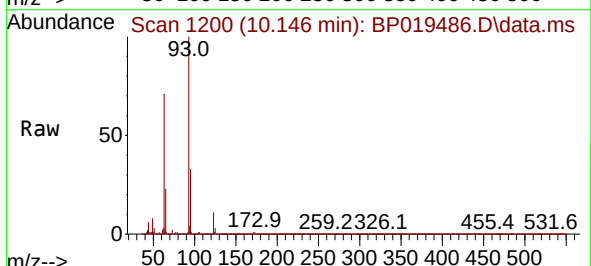
Manual Integrations

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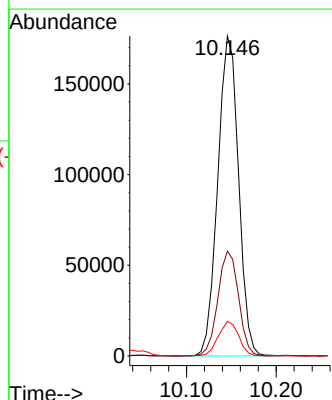
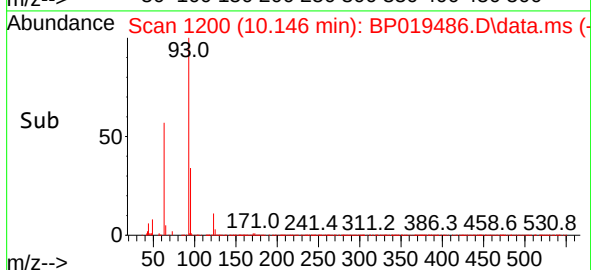
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

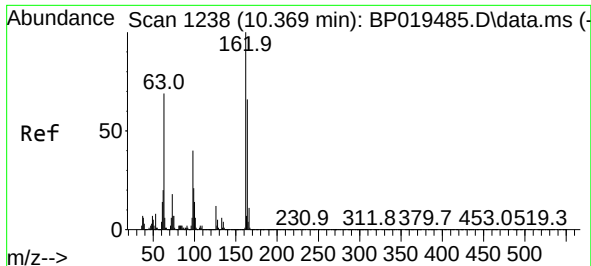


#28
bis(2-Chloroethoxy)methane
Concen: 49.912 ng
RT: 10.146 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion: 93 Resp: 283873
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 10.8 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 49.602 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 206549

Ion Ratio Lower Upper

162 100

164 64.9 45.7 85.7

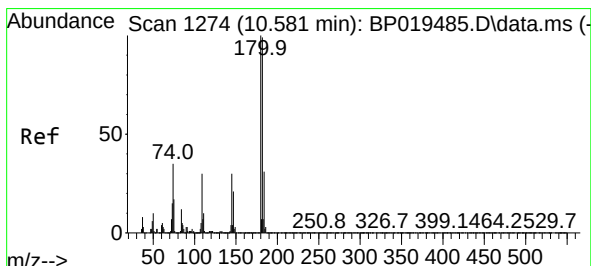
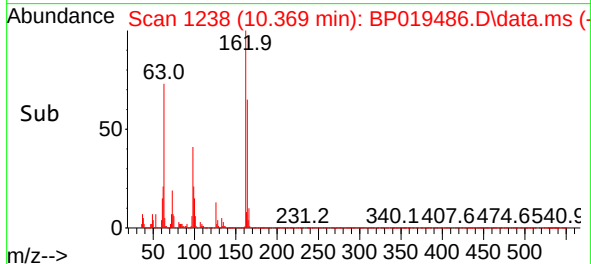
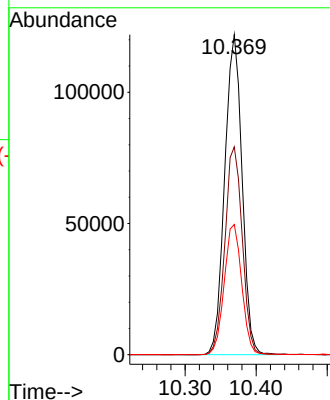
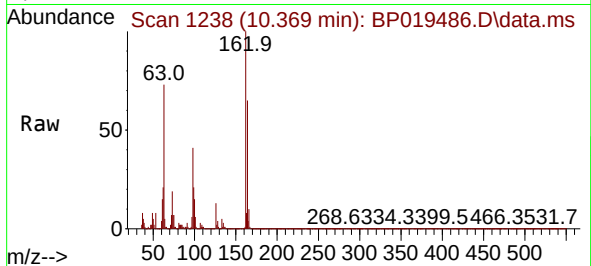
98 40.7 19.8 59.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#30

1,2,4-Trichlorobenzene

Concen: 50.055 ng

RT: 10.581 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

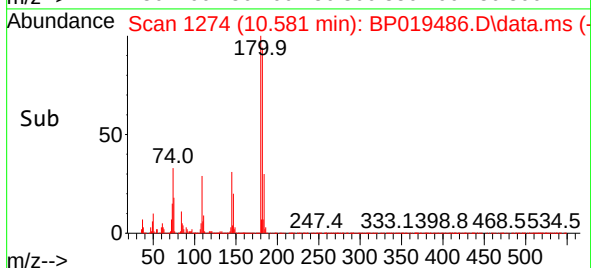
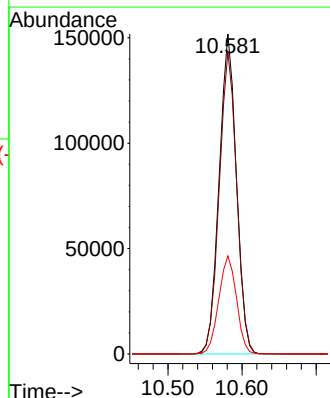
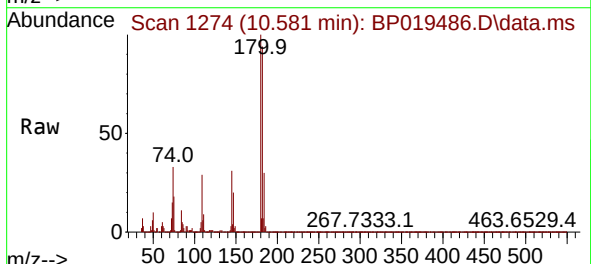
Tgt Ion:180 Resp: 245167

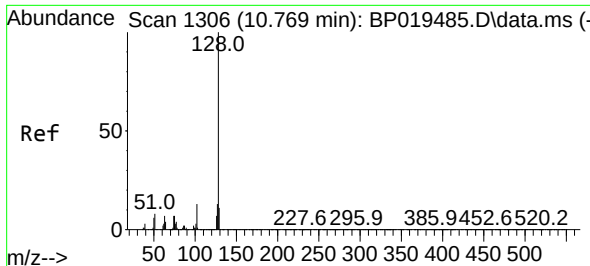
Ion Ratio Lower Upper

180 100

182 94.4 79.4 119.2

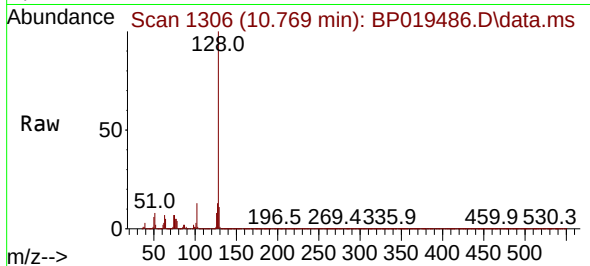
145 30.7 24.0 36.0





#31
Naphthalene
Concen: 49.453 ng
RT: 10.769 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

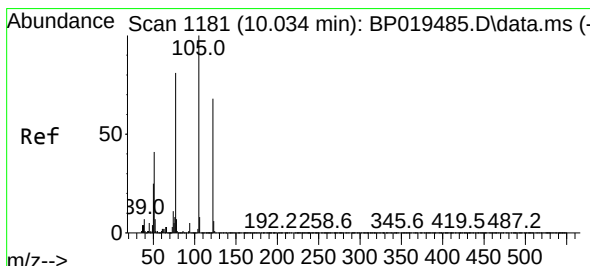
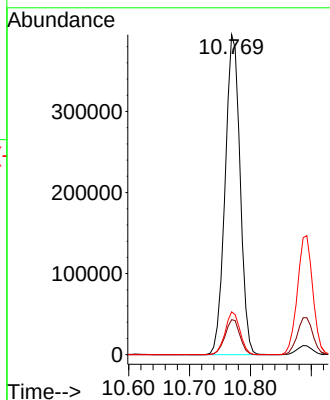
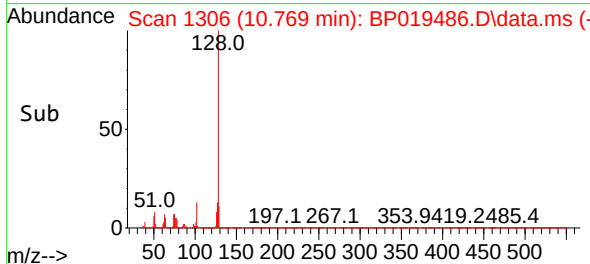
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



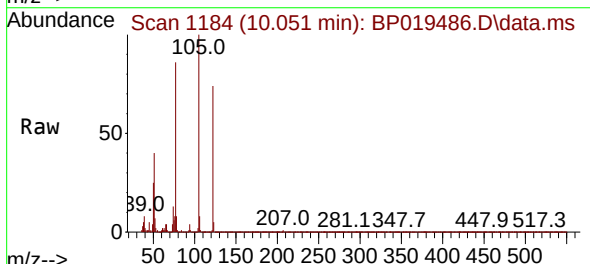
Tgt Ion:128 Resp: 673240
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.7 16.1

Manual Integrations
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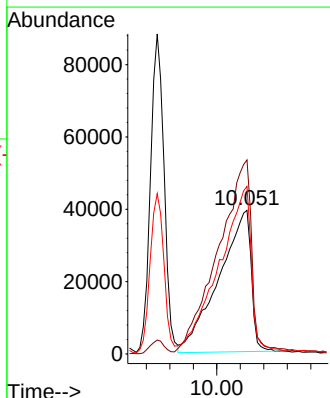
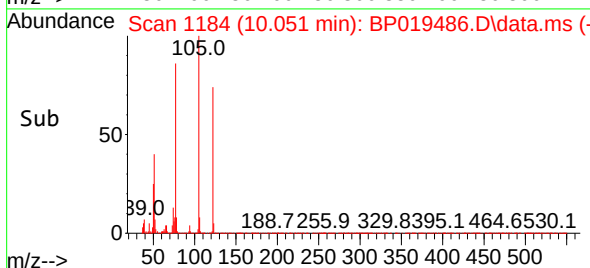
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

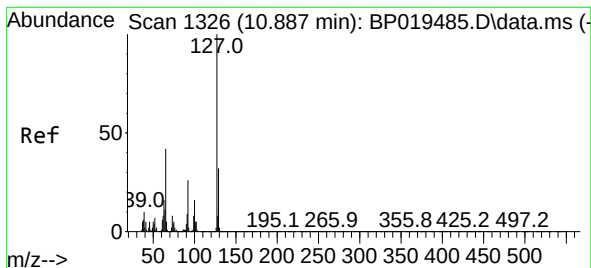


#32
Benzoic acid
Concen: 50.220 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.018 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion:122 Resp: 148580
Ion Ratio Lower Upper
122 100
105 135.1 121.6 161.6
77 116.6 96.5 136.5





#33
4-Chloroaniline
Concen: 49.220 ng
RT: 10.893 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

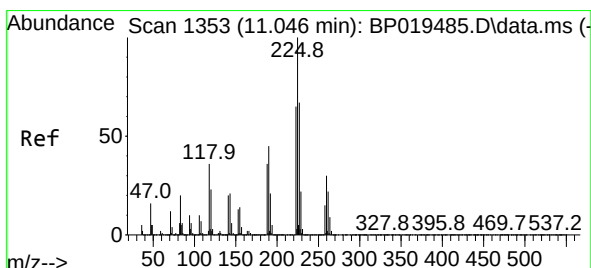
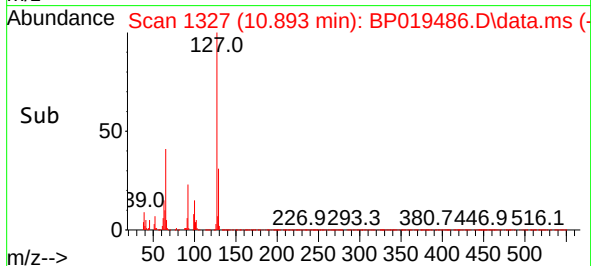
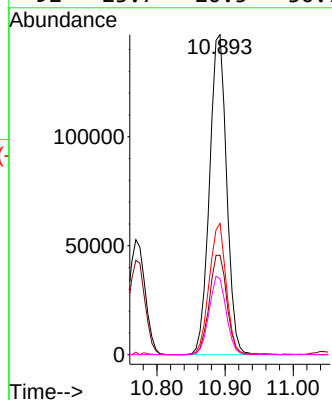
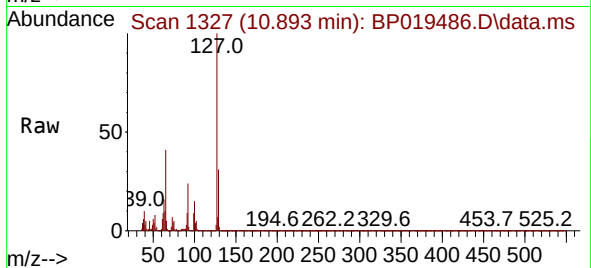
SSTDICC050

Tgt Ion:127 Resp: 257389
Ion Ratio Lower Upper
127 100
129 31.0 25.4 38.0
65 41.0 33.4 50.2
92 23.7 20.5 30.7

Manual Integrations

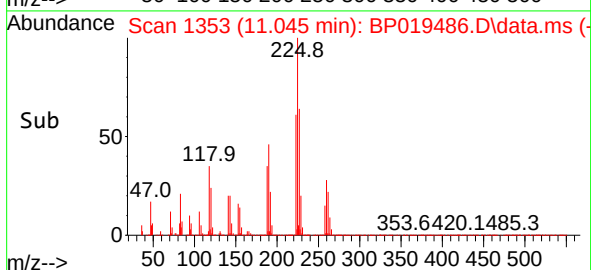
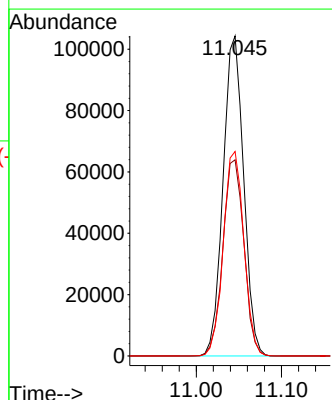
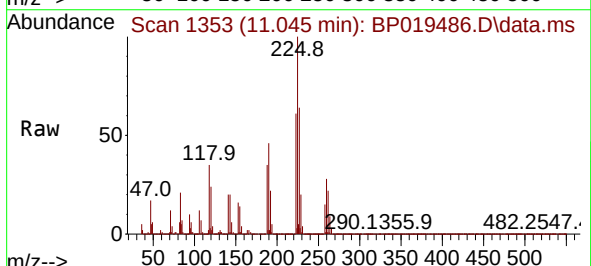
APPROVED

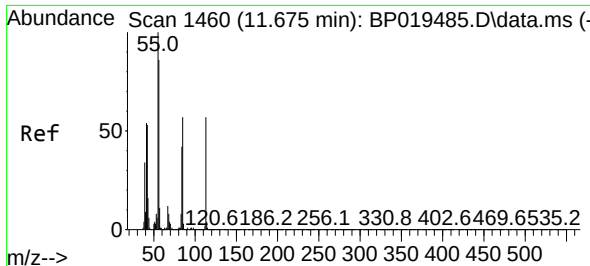
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#34
Hexachlorobutadiene
Concen: 49.492 ng
RT: 11.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

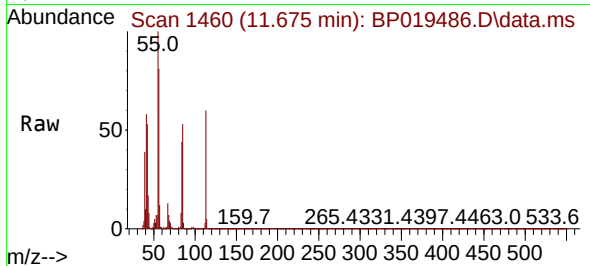
Tgt Ion:225 Resp: 174532
Ion Ratio Lower Upper
225 100
223 61.3 52.2 78.4
227 63.9 53.3 79.9





#35
Caprolactam
Concen: 45.506 ng
RT: 11.675 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

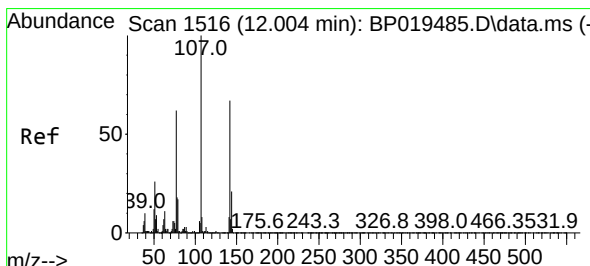
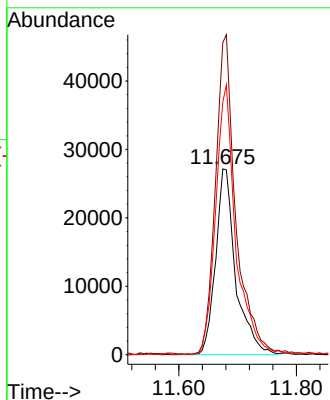
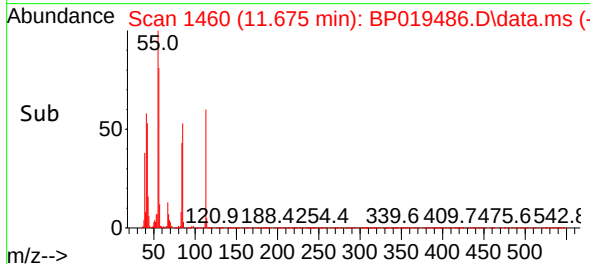
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



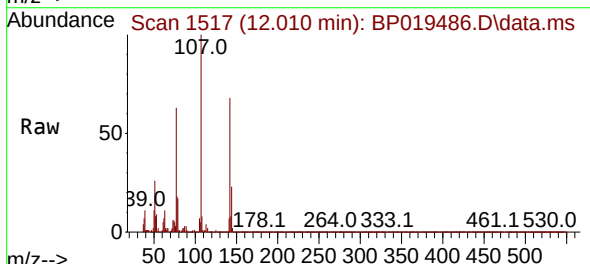
Tgt Ion:113 Resp: 64528
Ion Ratio Lower Upper
113 100
55 168.0 155.7 195.7
56 136.1 130.2 170.2

Manual Integrations
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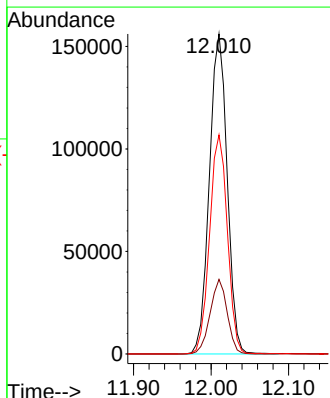
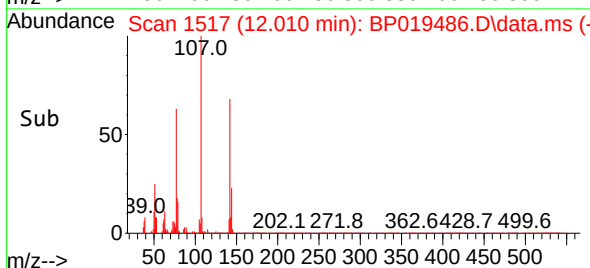
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

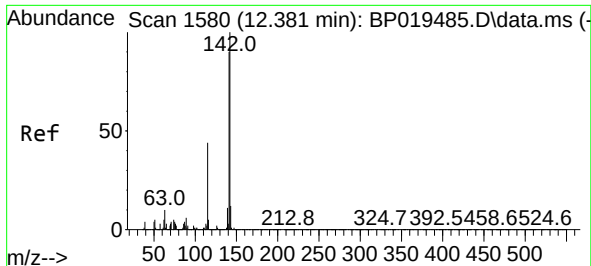


#36
4-Chloro-3-methylphenol
Concen: 48.882 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion:107 Resp: 249074
Ion Ratio Lower Upper
107 100
144 23.3 17.0 25.4
142 68.5 53.5 80.3





#37
2-Methylnaphthalene
Concen: 49.347 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

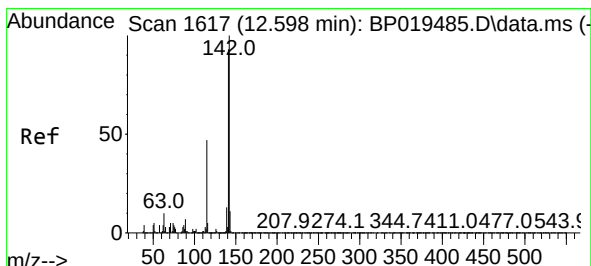
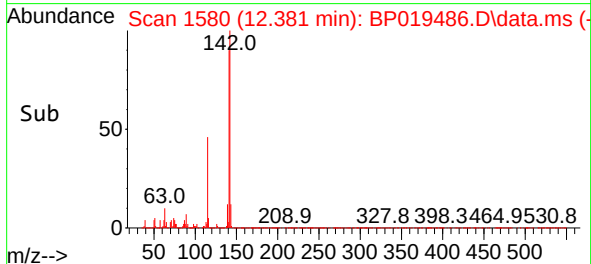
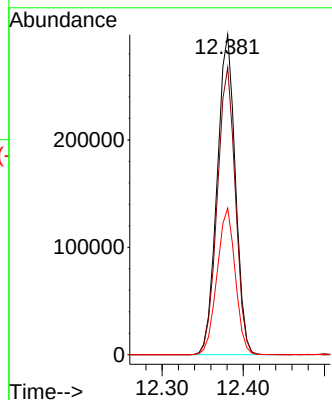
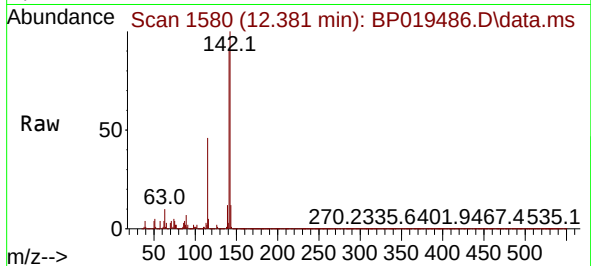
SSTDICC050

Tgt Ion:142 Resp: 465240
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5
115 45.8 35.2 52.8

Manual Integrations

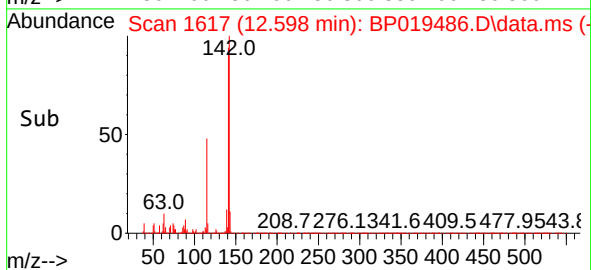
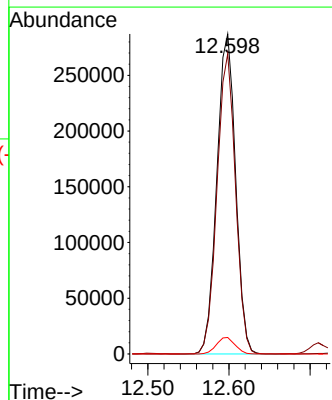
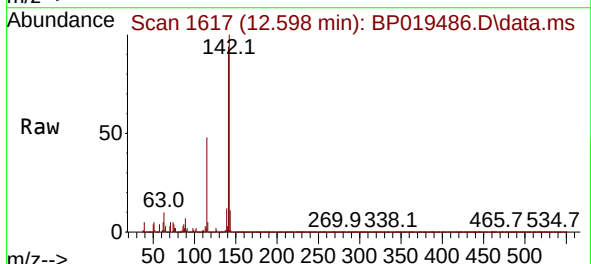
APPROVED

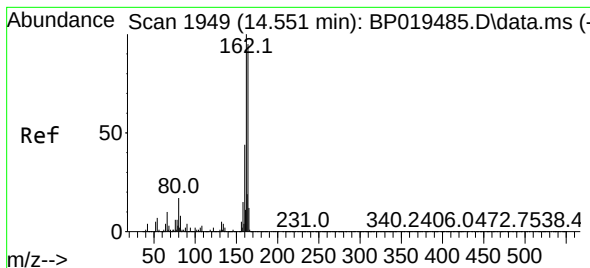
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#38
1-Methylnaphthalene
Concen: 49.696 ng
RT: 12.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:142 Resp: 460980
Ion Ratio Lower Upper
142 100
141 93.8 74.6 112.0
116 5.2 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

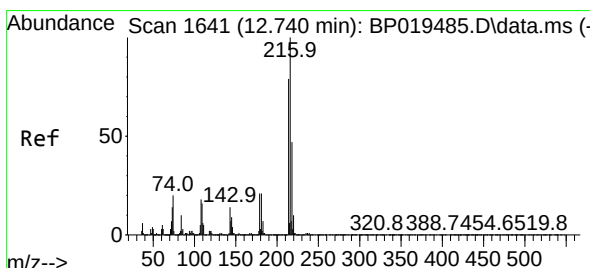
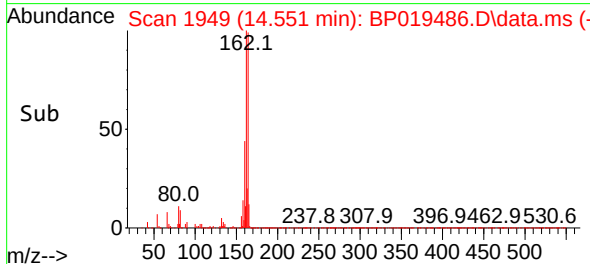
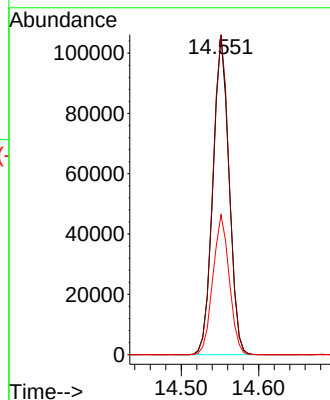
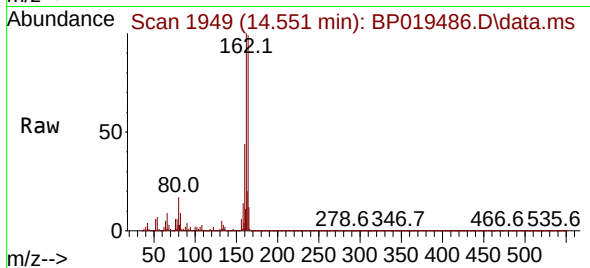
Tgt Ion:164 Resp: 151834

Ion	Ratio	Lower	Upper
164	100		
162	100.6	84.2	126.4
160	44.0	36.9	55.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.757 ng

RT: 12.740 min Scan# 1641

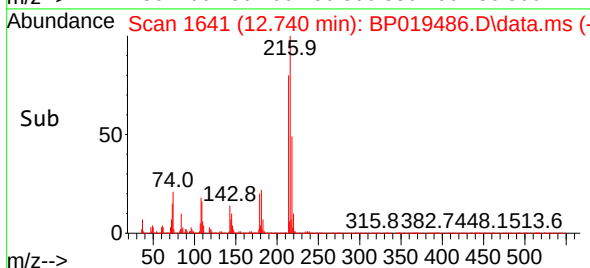
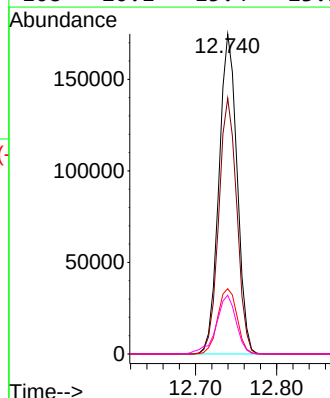
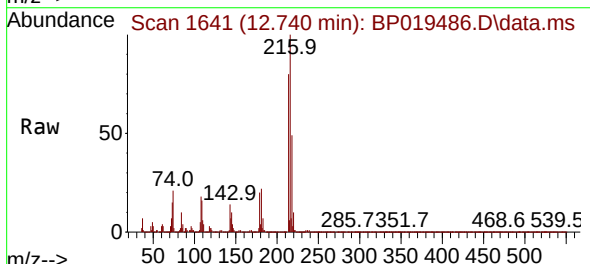
Delta R.T. -0.000 min

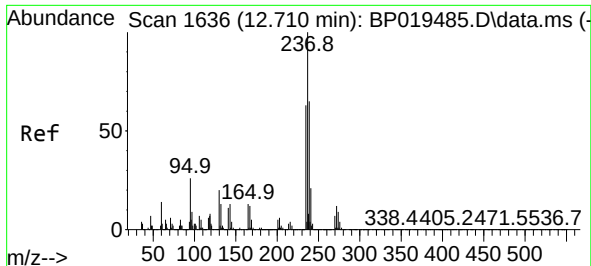
Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Tgt Ion:216 Resp: 271735

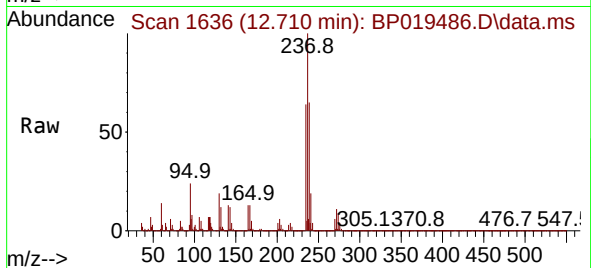
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.1	94.7
179	21.6	17.3	25.9
108	20.1	15.4	23.2





#41
Hexachlorocyclopentadiene
Concen: 51.531 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

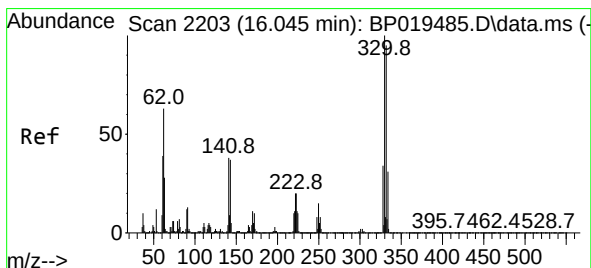
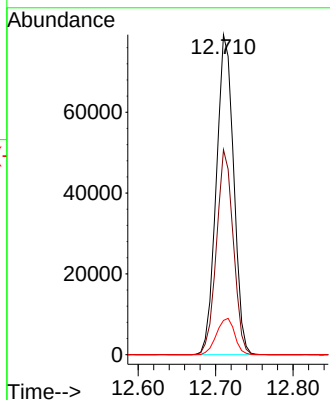
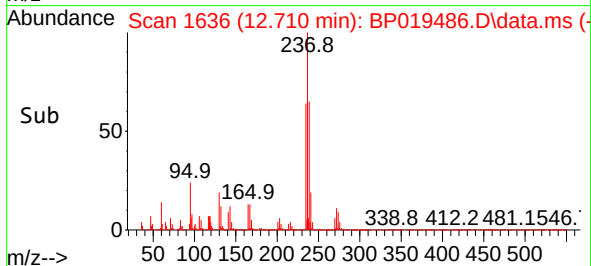
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



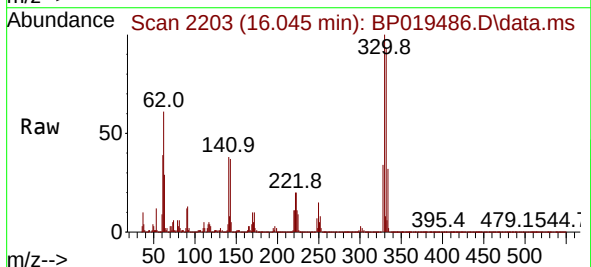
Tgt Ion: 237 Resp: 12328
Ion Ratio Lower Upper
237 100
235 64.0 43.3 83.3
272 10.7 0.0 32.4

Manual Integrations
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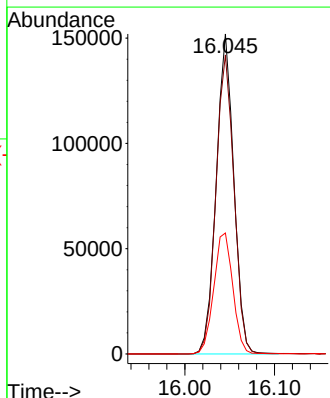
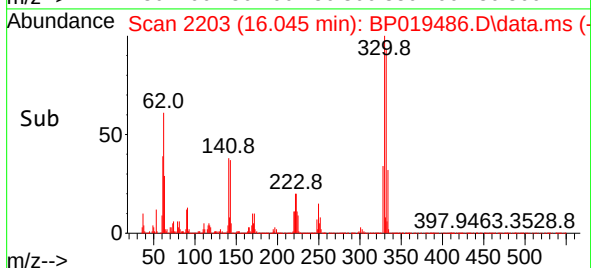
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

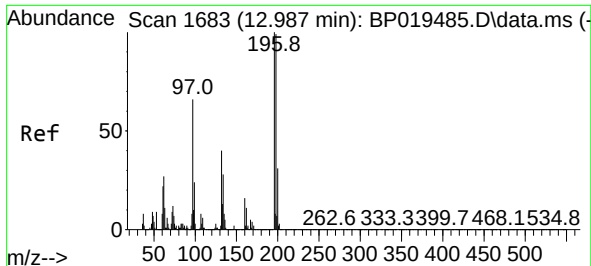


#42
2,4,6-Tribromophenol
Concen: 97.963 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



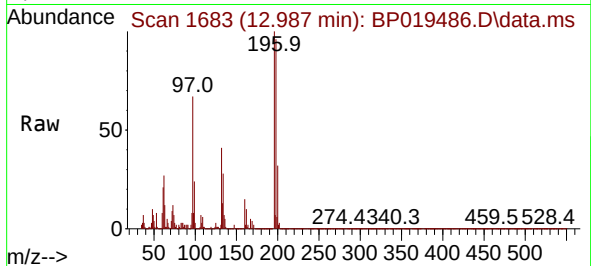
Tgt Ion: 330 Resp: 206856
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 41.0 33.1 49.7





#43
2,4,6-Trichlorophenol
Concen: 51.100 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

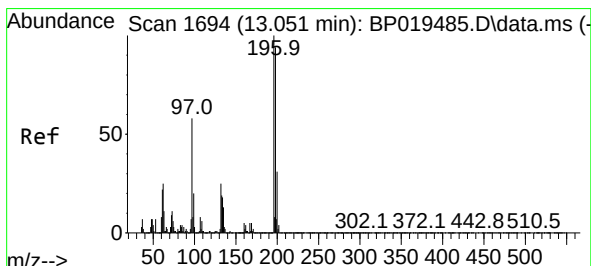
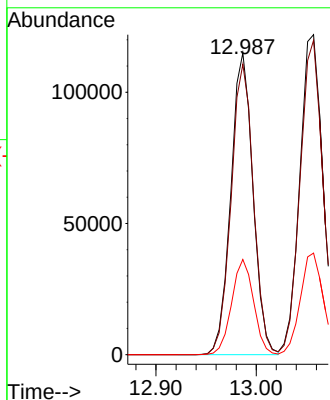
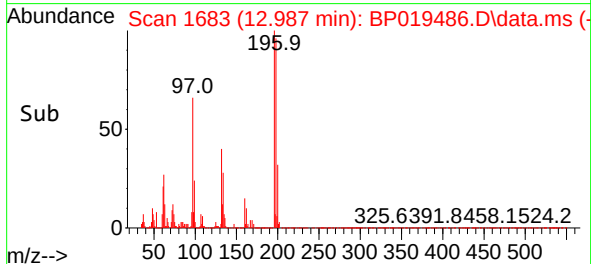
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



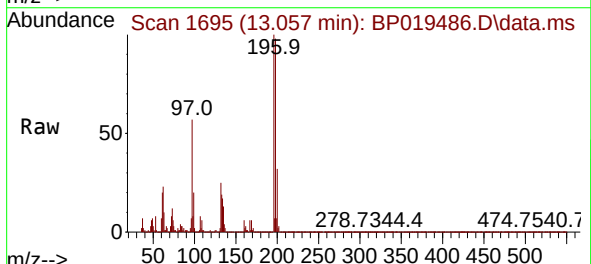
Tgt Ion:196 Resp: 176640
Ion Ratio Lower Upper
196 100
198 96.2 79.0 118.4
200 31.5 24.8 37.2

Manual Integrations
APPROVED

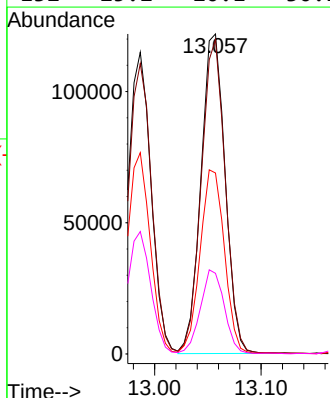
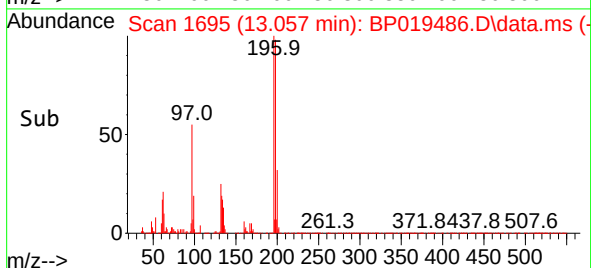
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

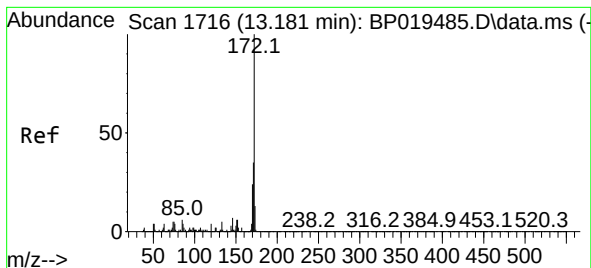


#44
2,4,5-Trichlorophenol
Concen: 50.124 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion:196 Resp: 192702
Ion Ratio Lower Upper
196 100
198 98.2 75.3 112.9
97 56.6 47.0 70.6
132 25.2 20.1 30.1





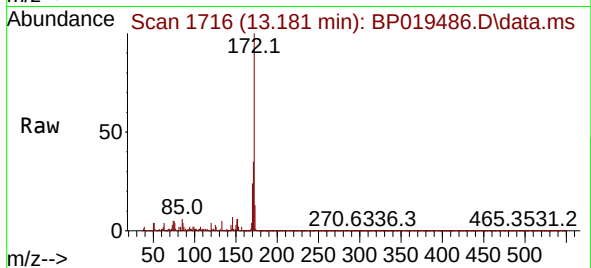
#45
2-Fluorobiphenyl
Concen: 101.424 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

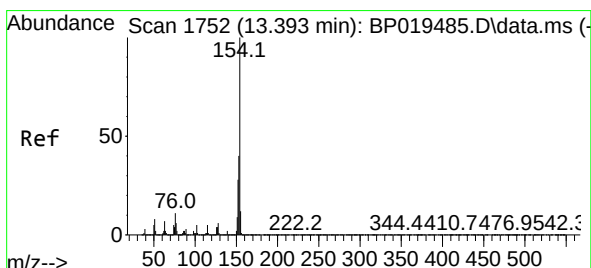
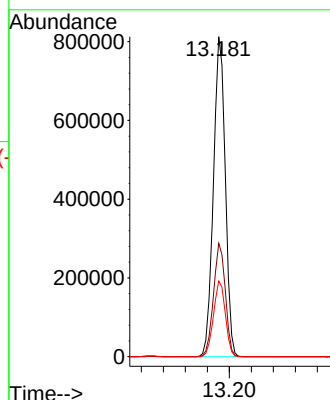
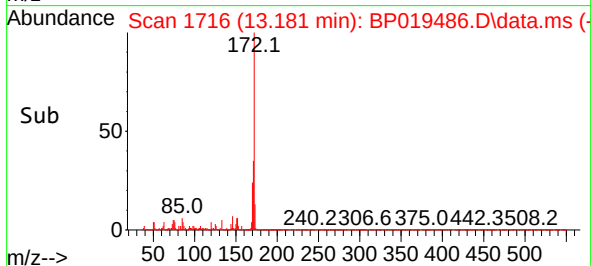


Tgt Ion:172 Resp: 1218474
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 19.1 28.7

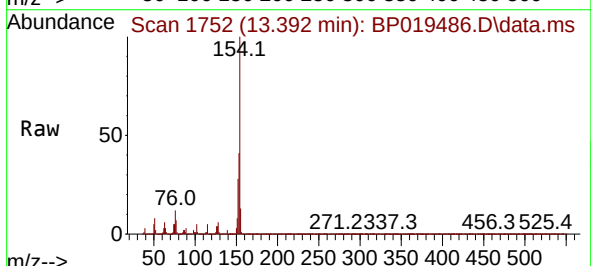
Manual Integrations

APPROVED

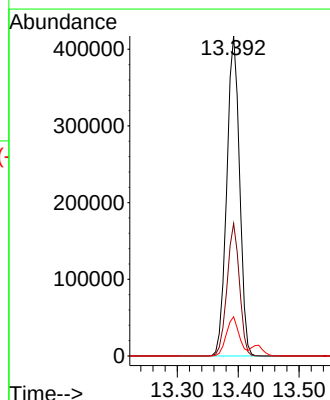
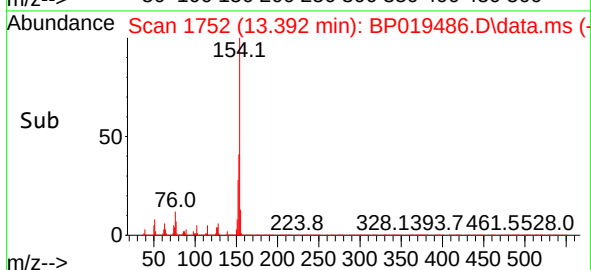
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

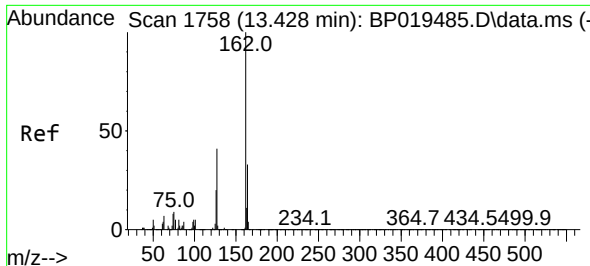


#46
1,1'-Biphenyl
Concen: 50.606 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



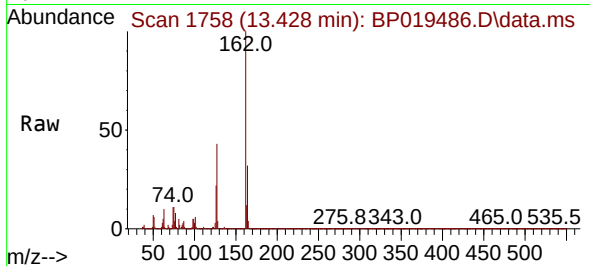
Tgt Ion:154 Resp: 608289
Ion Ratio Lower Upper
154 100
153 41.4 20.2 60.2
76 12.2 0.0 31.4





#47
2-Chloronaphthalene
Concen: 50.559 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

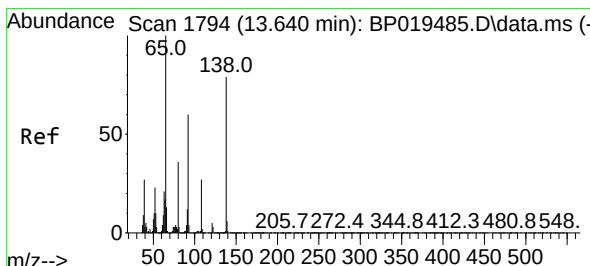
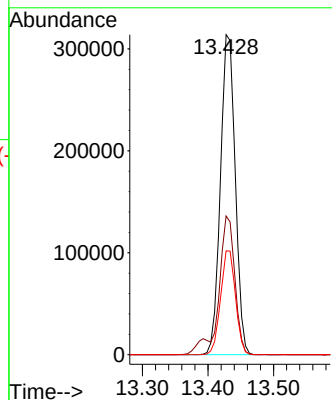
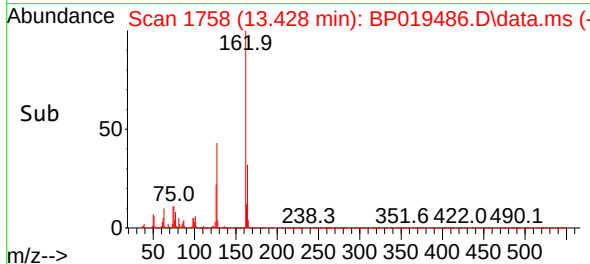
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



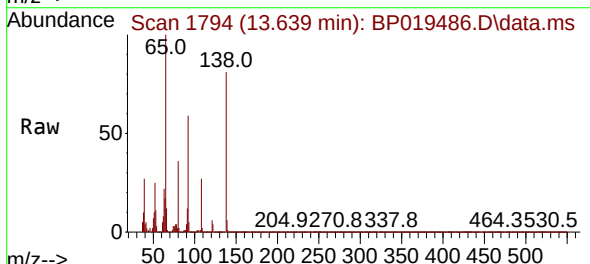
Tgt Ion:162 Resp: 491090
Ion Ratio Lower Upper
162 100
127 43.4 34.3 51.5
164 32.4 26.2 39.4

Manual Integrations
APPROVED

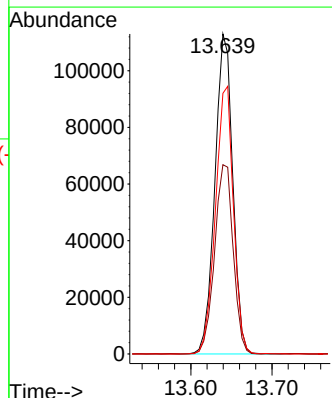
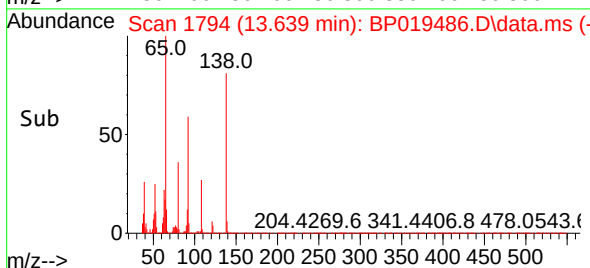
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

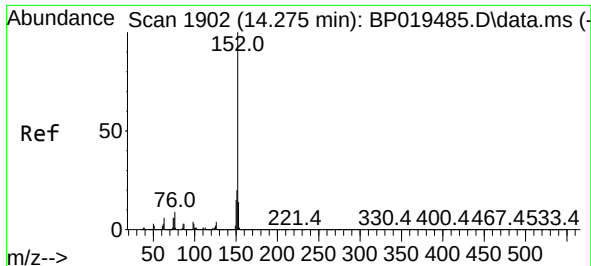


#48
2-Nitroaniline
Concen: 50.494 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion: 65 Resp: 172567
Ion Ratio Lower Upper
65 100
92 59.2 47.8 71.8
138 81.5 63.5 95.3





#49
Acenaphthylene
Concen: 49.551 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

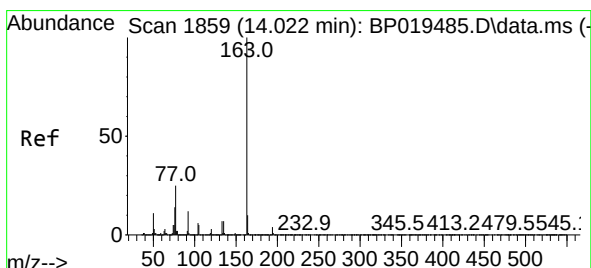
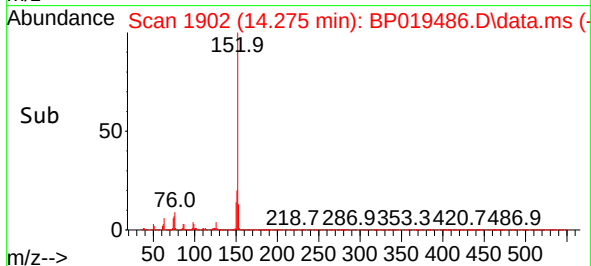
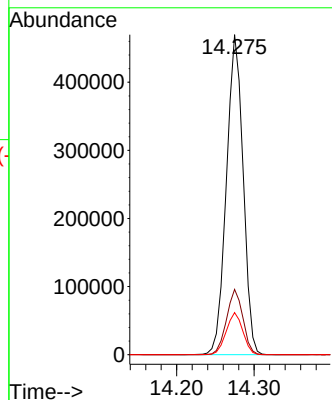
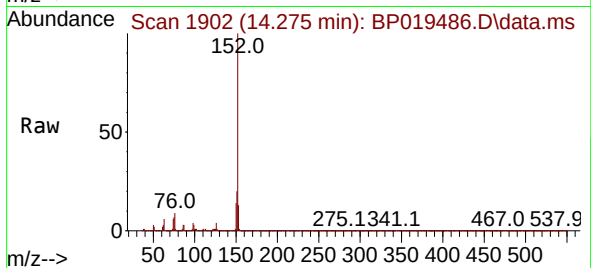
SSTDICC050

Tgt Ion:152 Resp: 705944
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.1 11.0 16.4

Manual Integrations

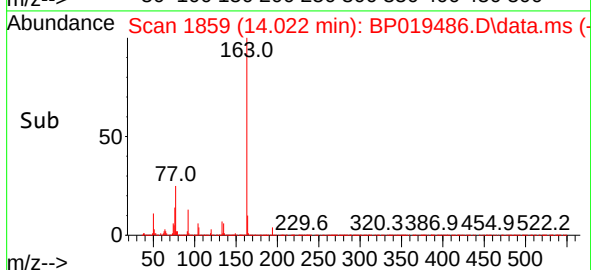
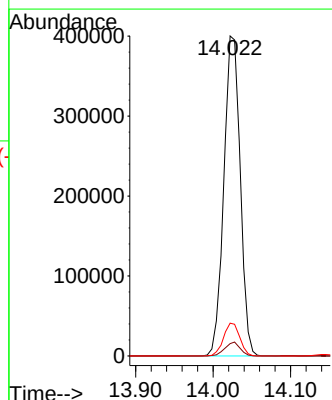
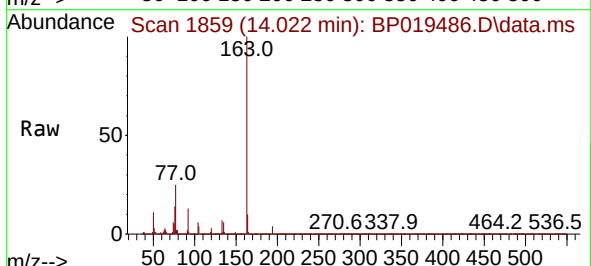
APPROVED

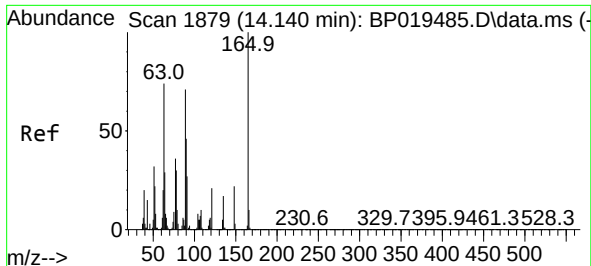
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#50
Dimethylphthalate
Concen: 48.174 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:163 Resp: 588125
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 48.673 ng
RT: 14.145 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

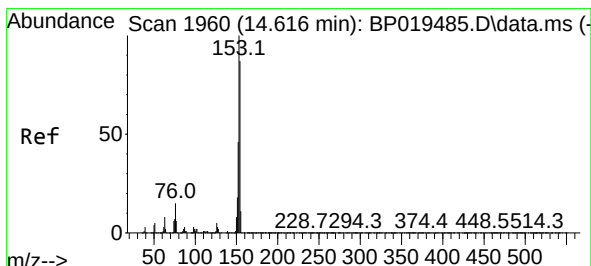
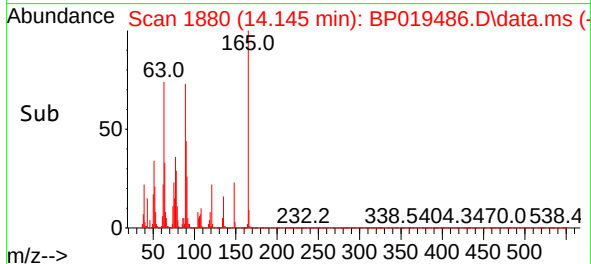
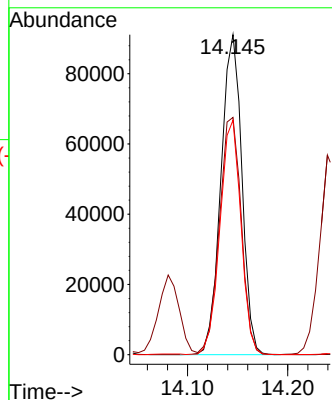
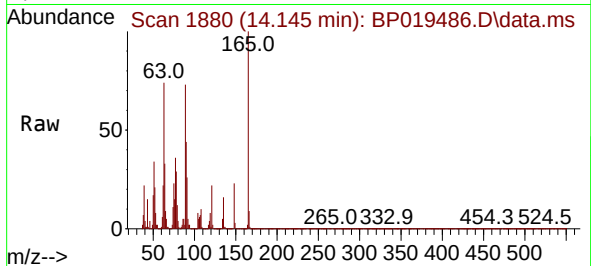
SSTDICC050

Tgt Ion:165 Resp: 131730
Ion Ratio Lower Upper
165 100
63 74.2 62.5 93.7
89 73.3 56.4 84.6

Manual Integrations

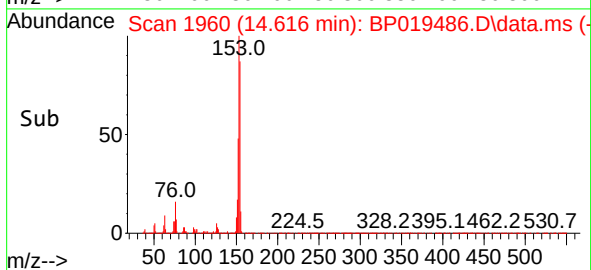
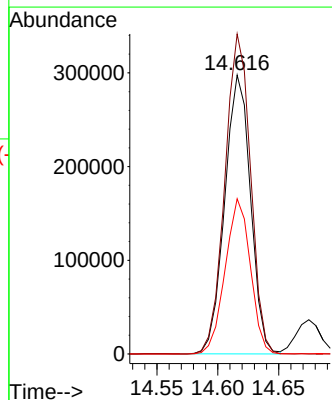
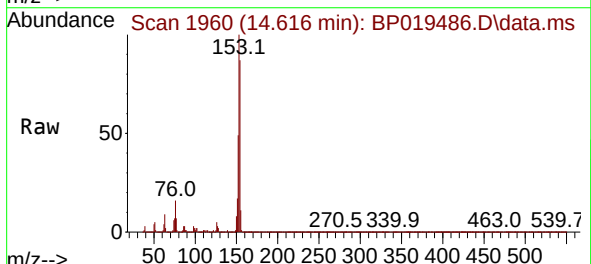
APPROVED

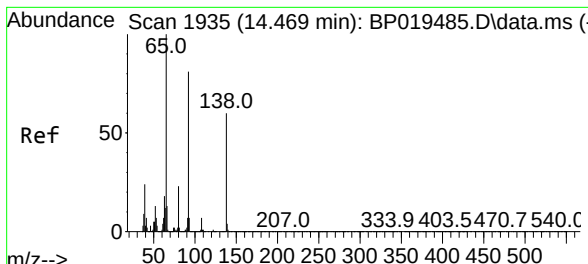
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#52
Acenaphthene
Concen: 49.737 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:154 Resp: 438860
Ion Ratio Lower Upper
154 100
153 114.7 92.1 138.1
152 55.7 42.8 64.2





#53
3-Nitroaniline
Concen: 48.560 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

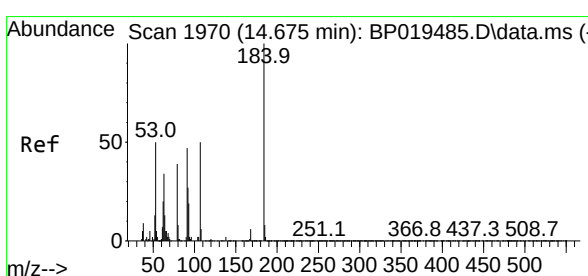
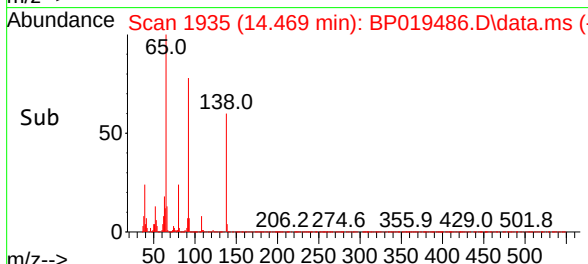
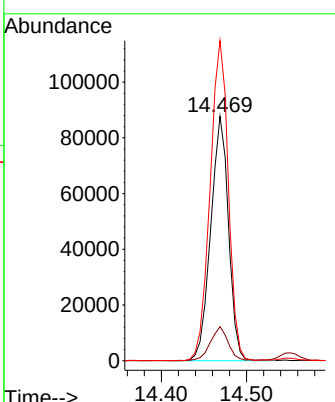
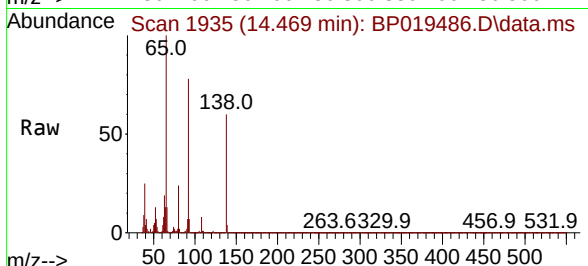
SSTDICC050

Tgt Ion:138 Resp: 126904

Ion	Ratio	Lower	Upper
138	100		
108	14.0	9.8	14.8
92	131.0	108.6	162.8

Manual Integrations
APPROVED

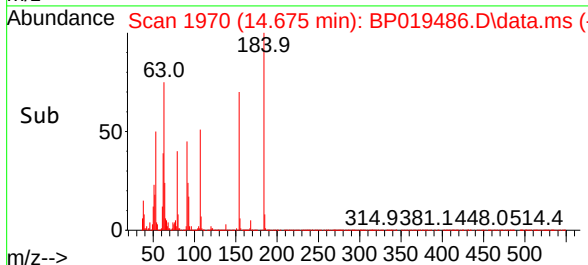
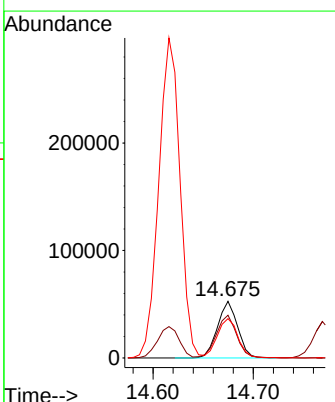
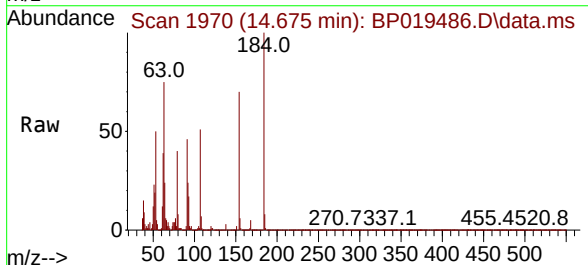
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

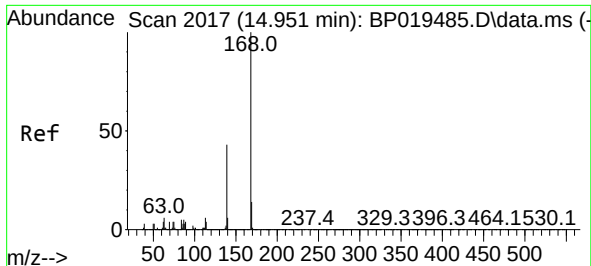


#54
2,4-Dinitrophenol
Concen: 51.602 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:184 Resp: 73188

Ion	Ratio	Lower	Upper
184	100		
63	75.4	61.9	92.9
154	69.5	58.3	87.5





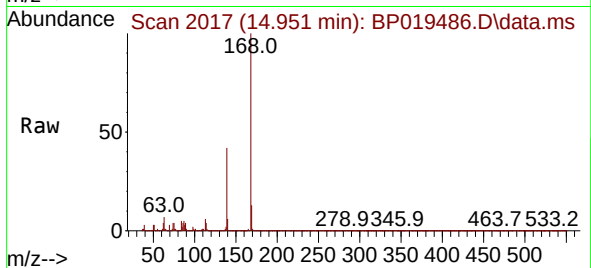
#55
Dibenzenofuran
Concen: 49.227 ng
RT: 14.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

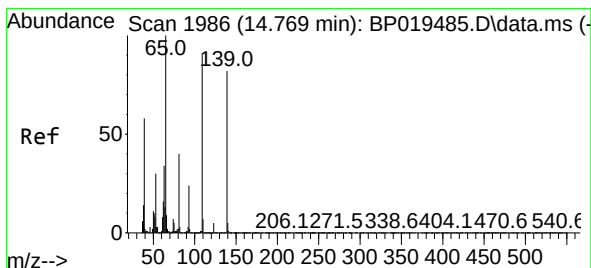
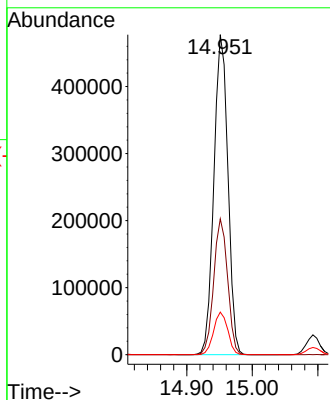
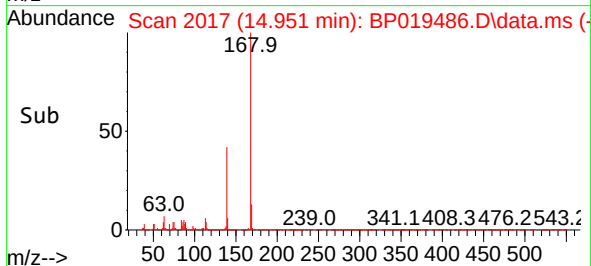


Tgt Ion:168 Resp: 70668
Ion Ratio Lower Upper
168 100
139 42.4 34.1 51.1
169 13.3 10.9 16.3

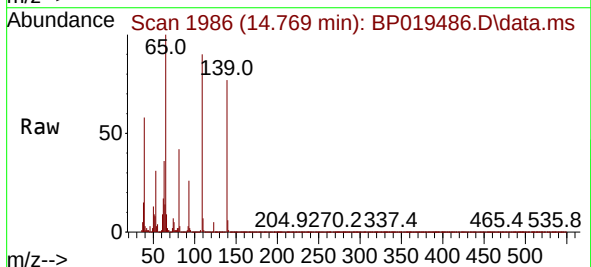
Manual Integrations

APPROVED

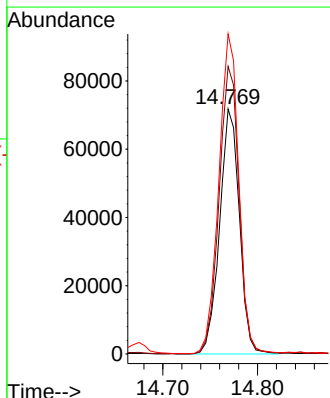
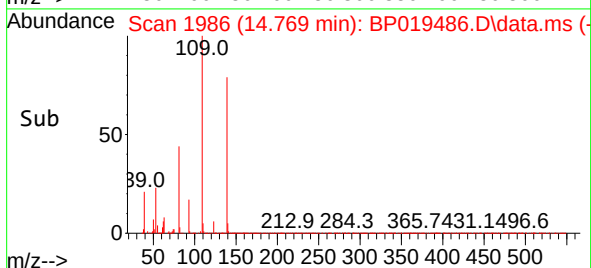
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

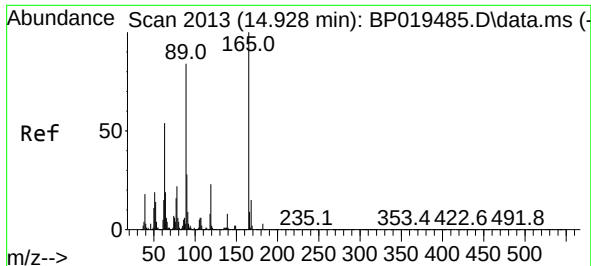


#56
4-Nitrophenol
Concen: 47.244 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion:139 Resp: 104223
Ion Ratio Lower Upper
139 100
109 117.4 89.3 129.3
65 130.6 101.5 141.5





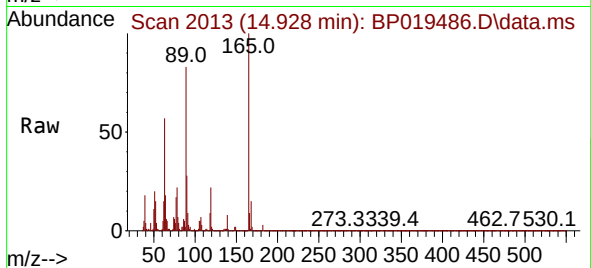
#57
2,4-Dinitrotoluene
Concen: 49.125 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

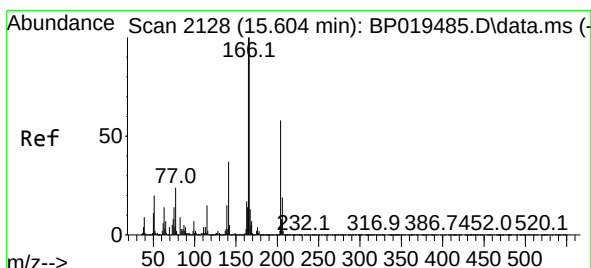
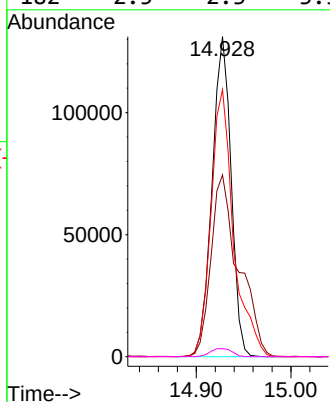
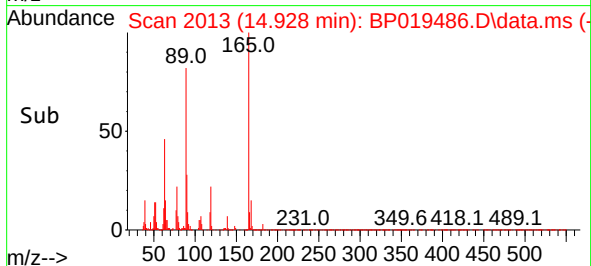


Tgt Ion:165 Resp: 182912
Ion Ratio Lower Upper
165 100
63 56.8 43.4 65.0
89 83.5 67.0 100.6
182 2.5 2.3 3.5

Manual Integrations

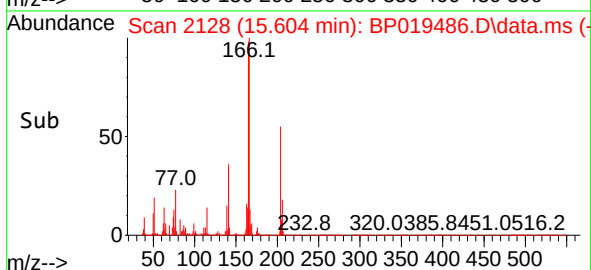
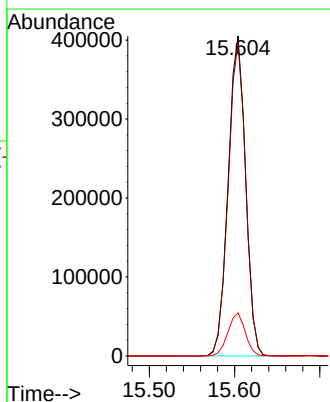
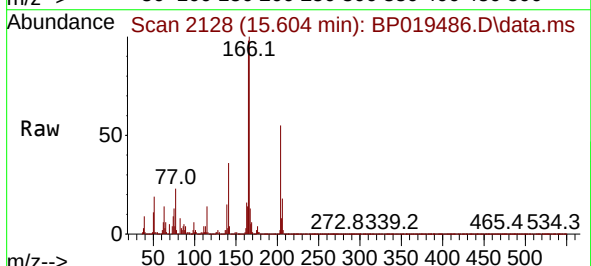
APPROVED

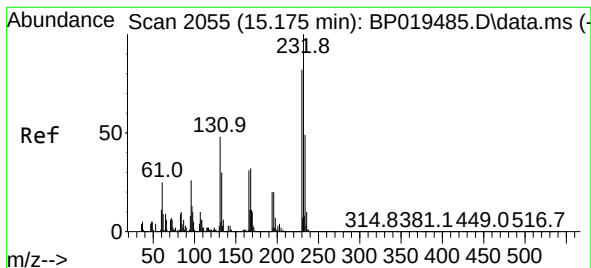
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#58
Fluorene
Concen: 49.038 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:166 Resp: 575000
Ion Ratio Lower Upper
166 100
165 97.9 80.4 120.6
167 13.5 10.9 16.3





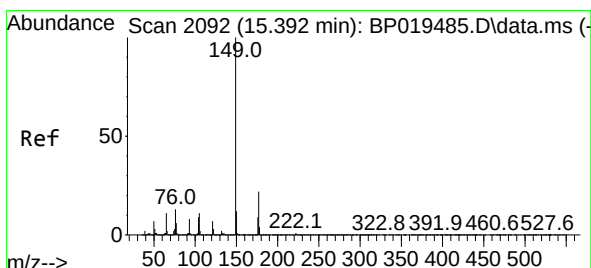
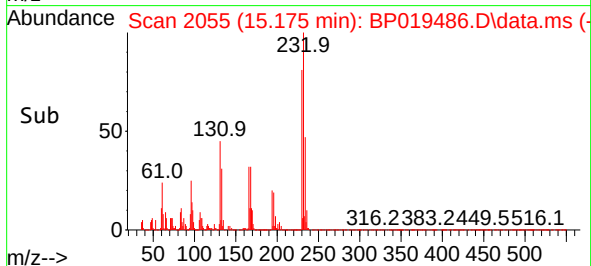
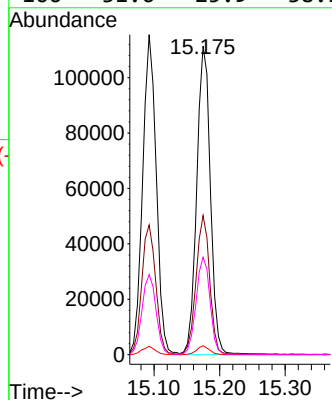
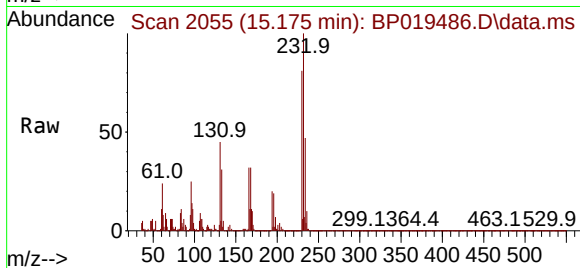
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.535 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :
BNA_P
Client Sample Id :
SSTDICC050

Tgt Ion: 232 Resp: 162158
Ion Ratio Lower Upper
232 100
131 44.9 37.8 56.6
130 2.7 2.3 3.5
166 31.6 25.9 38.9

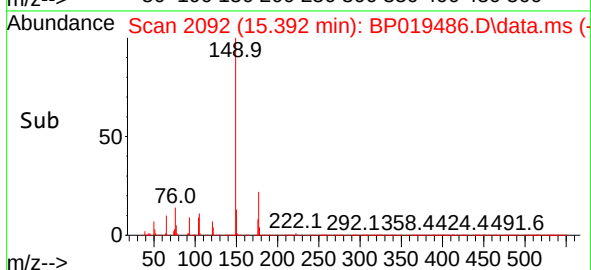
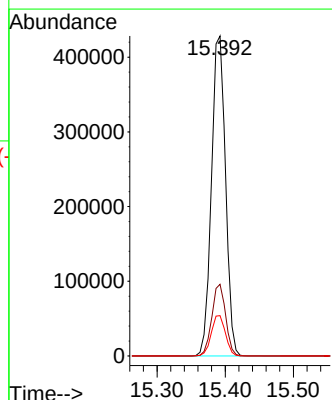
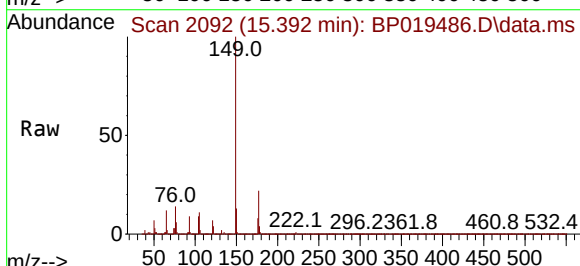
Manual Integrations
APPROVED

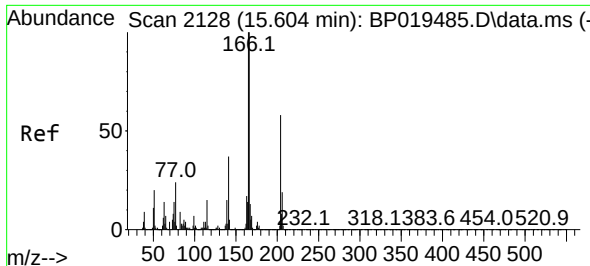
Reviewed By : Jagrut Upadhyay 01/31/2024
Supervised By : Sohil Jodhani 01/31/2024



#60
Diethylphthalate
Concen: 48.526 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

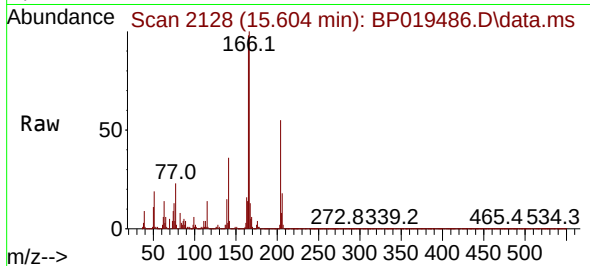
Tgt Ion: 149 Resp: 614443
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 49.160 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

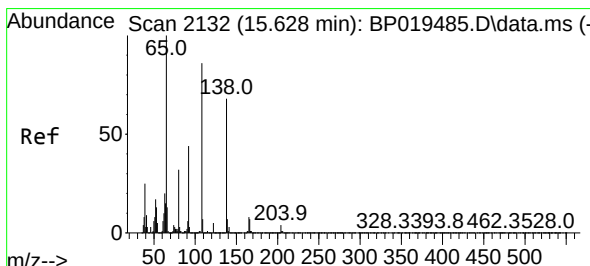
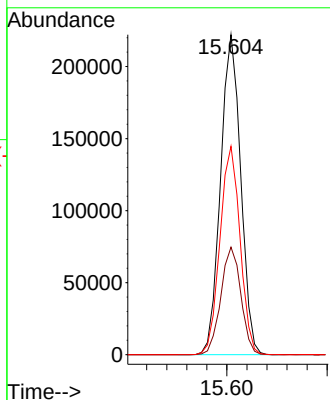
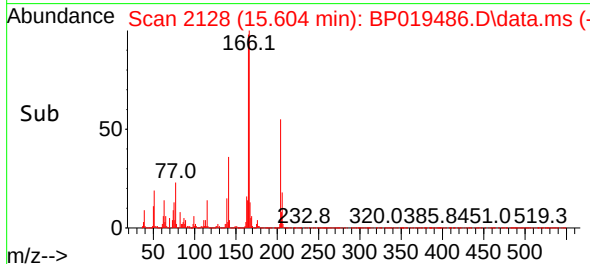
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



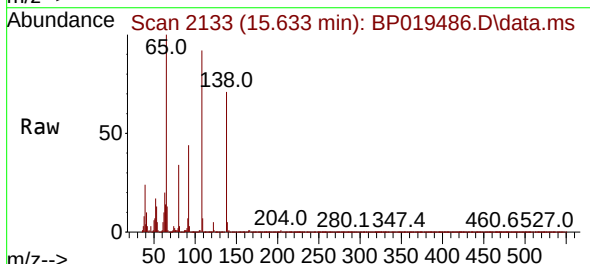
Tgt Ion:204 Resp: 30902
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 65.1 51.2 76.8

Manual Integrations
APPROVED

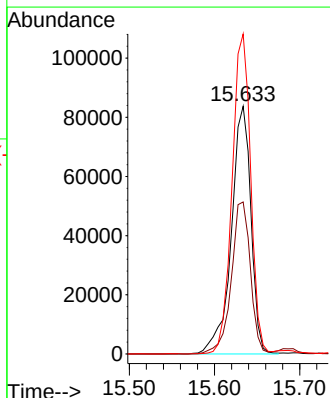
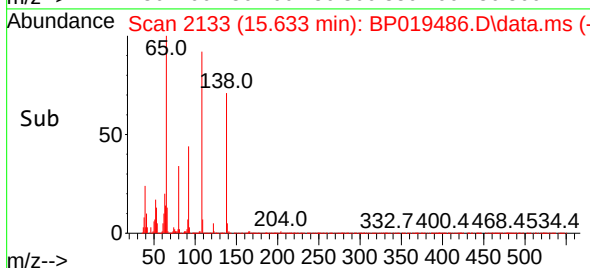
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

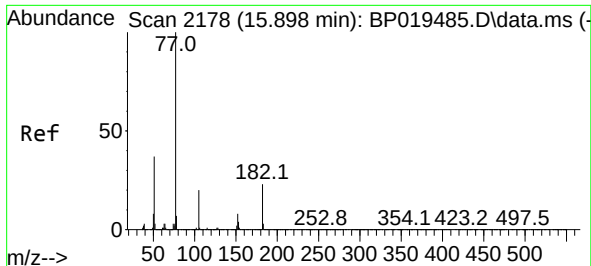


#62
4-Nitroaniline
Concen: 47.212 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36



Tgt Ion:138 Resp: 134013
Ion Ratio Lower Upper
138 100
92 61.4 44.1 84.1
108 129.2 106.4 146.4





#63
Azobenzene
Concen: 49.005 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

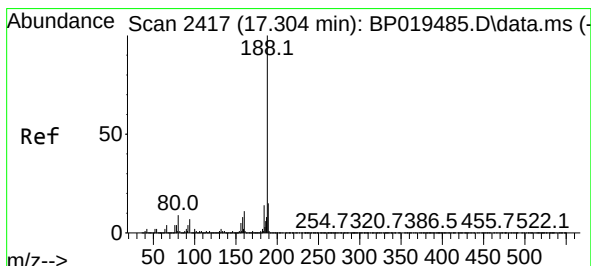
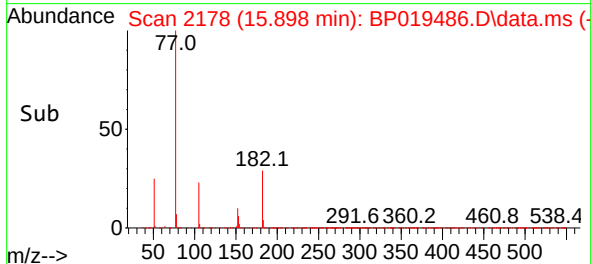
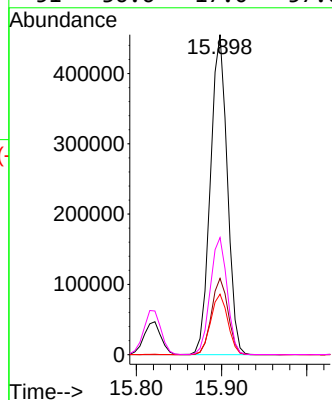
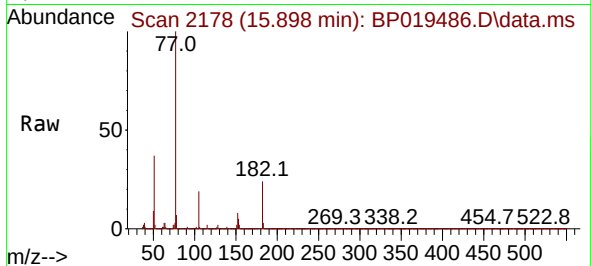
SSTDICC050

Tgt Ion: 77 Resp: 625120
Ion Ratio Lower Upper
77 100
182 23.8 3.1 43.1
105 18.9 0.0 39.6
51 36.6 17.0 57.0

Manual Integrations

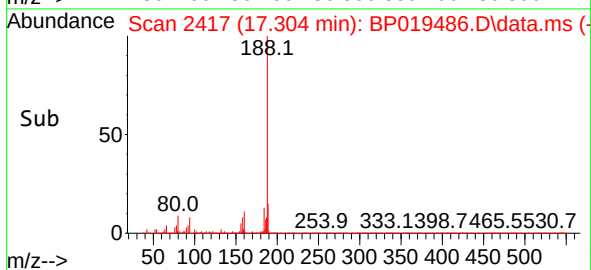
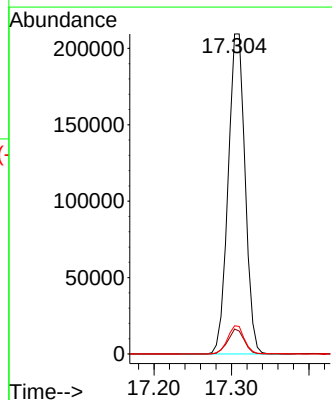
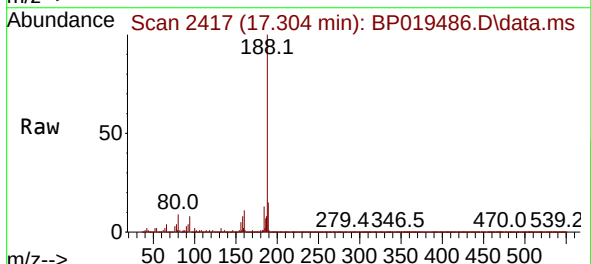
APPROVED

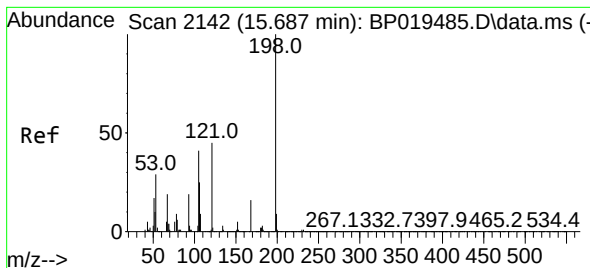
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:188 Resp: 318698
Ion Ratio Lower Upper
188 100
94 7.8 5.8 8.8
80 8.8 6.9 10.3





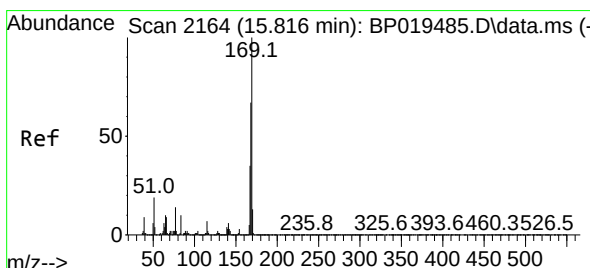
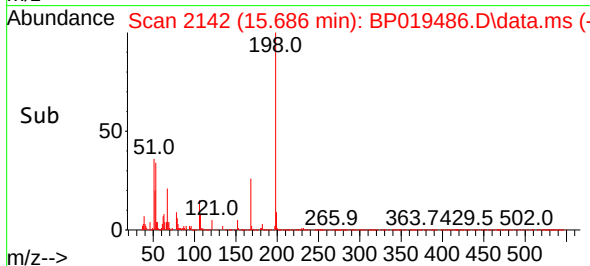
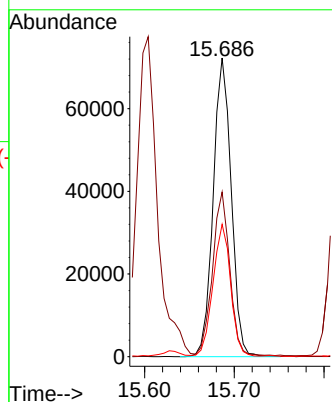
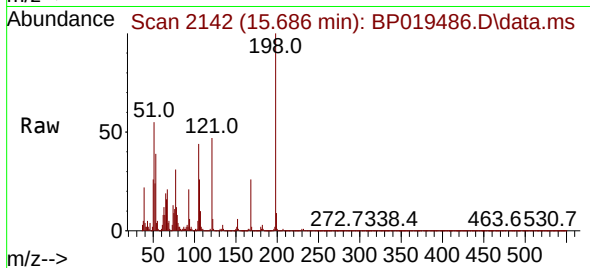
#65
4,6-Dinitro-2-methylphenol
Concen: 53.680 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 100710
Ion Ratio Lower Upper
198 100
51 55.1 30.8 70.8
105 44.3 22.0 62.0

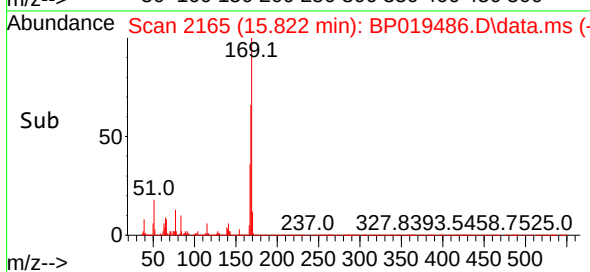
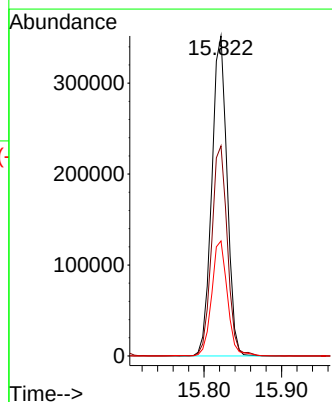
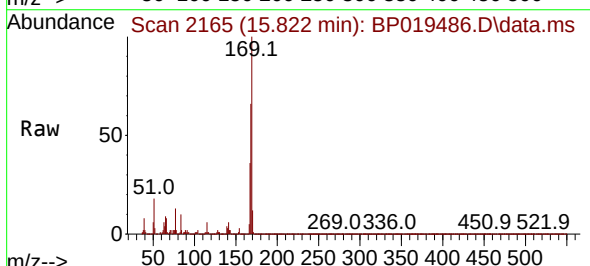
Manual Integrations
APPROVED

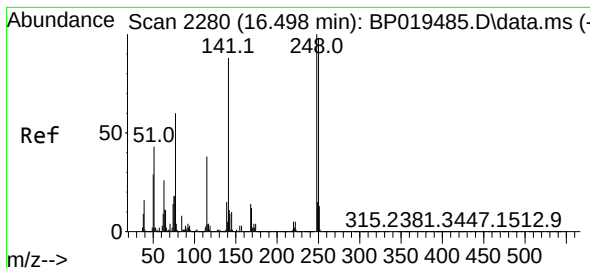
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#66
n-Nitrosodiphenylamine
Concen: 51.086 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:169 Resp: 481238
Ion Ratio Lower Upper
169 100
168 65.7 53.5 80.3
167 36.0 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 51.393 ng
RT: 16.504 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

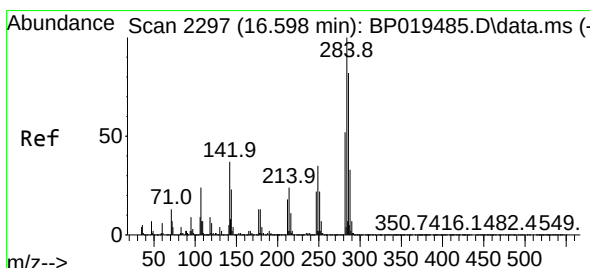
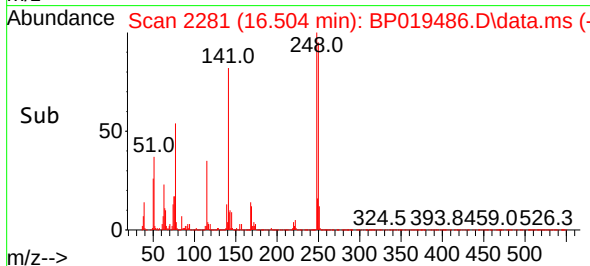
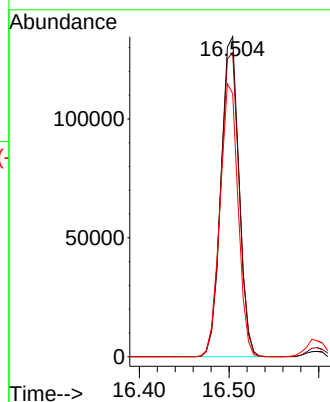
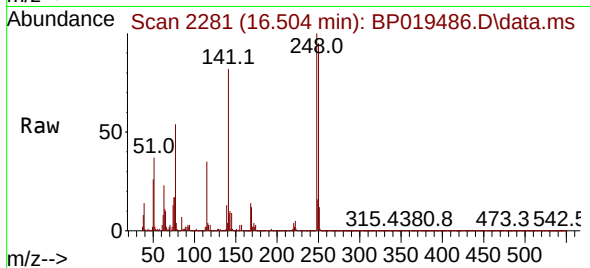
SSTDICC050

Tgt Ion:248 Resp: 188330
Ion Ratio Lower Upper
248 100
250 95.0 78.2 117.4
141 82.3 70.7 106.1

Manual Integrations

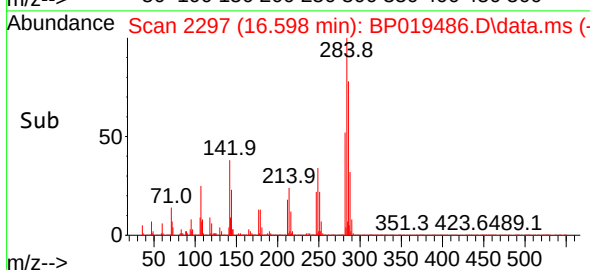
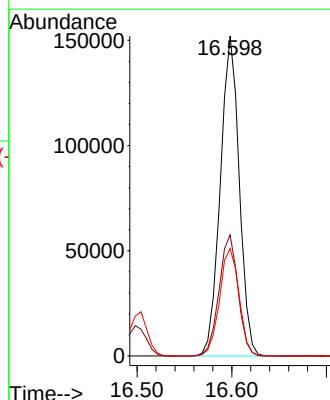
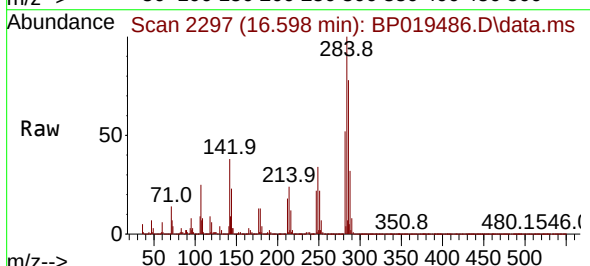
APPROVED

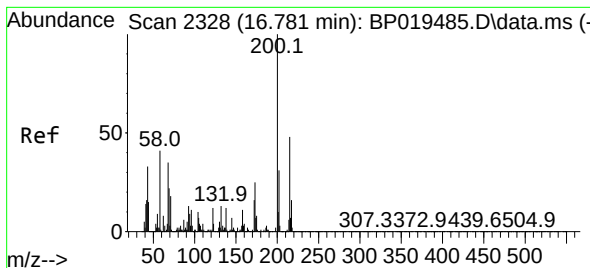
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#68
Hexachlorobenzene
Concen: 51.129 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:284 Resp: 211159
Ion Ratio Lower Upper
284 100
142 37.8 29.7 44.5
249 33.5 28.3 42.5





#69

Atrazine

Concen: 47.215 ng

RT: 16.780 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 159174

Ion Ratio Lower Upper

200 100

173 24.6 4.8 44.8

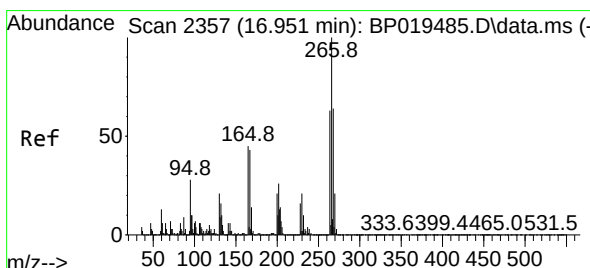
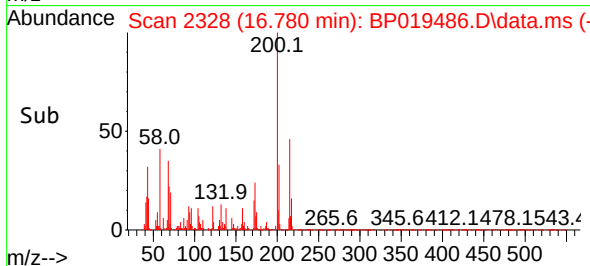
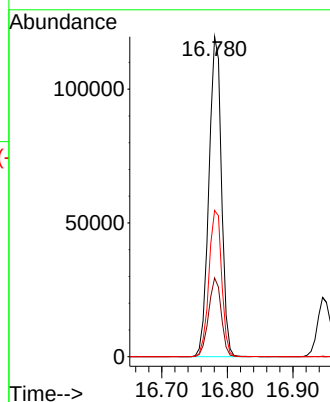
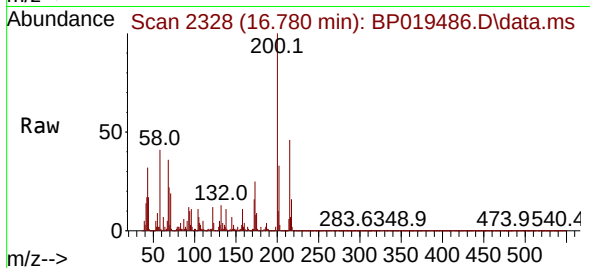
215 45.7 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#70

Pentachlorophenol

Concen: 51.736 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

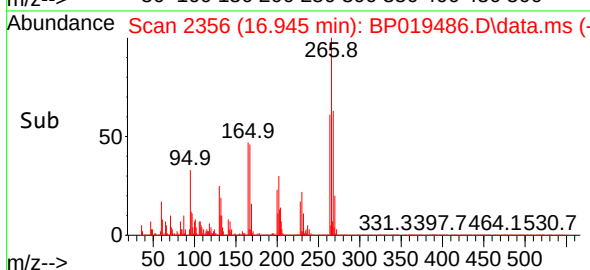
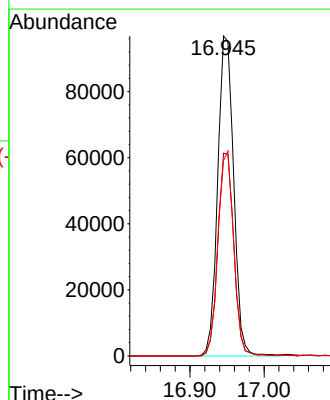
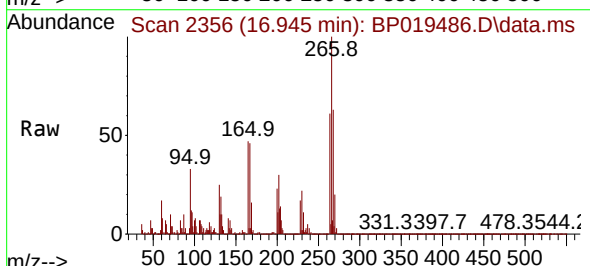
Tgt Ion:266 Resp: 144818

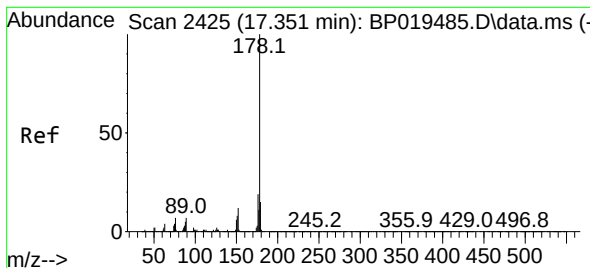
Ion Ratio Lower Upper

266 100

268 63.3 51.2 76.8

264 61.1 50.3 75.5





#71

Phenanthrene

Concen: 50.144 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

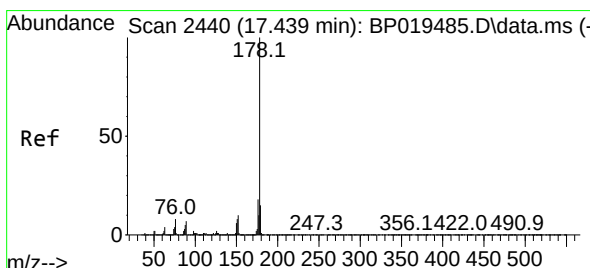
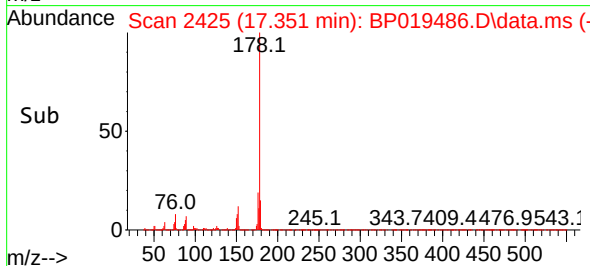
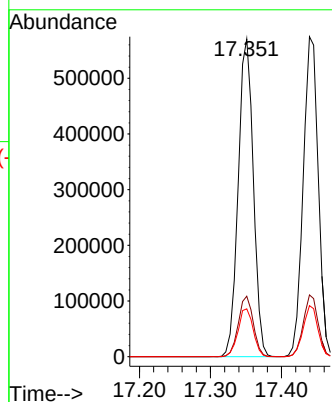
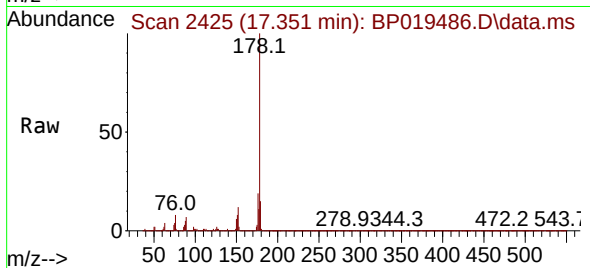
SSTDICC050

Tgt Ion:178 Resp: 844729
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.5 23.3
 179 15.0 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#72

Anthracene

Concen: 49.765 ng

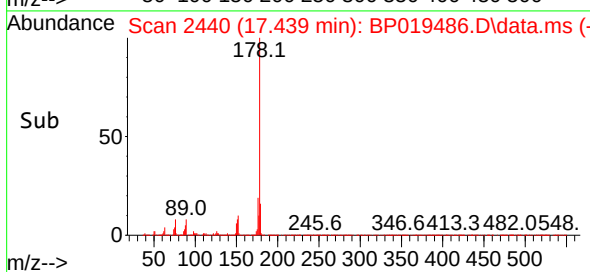
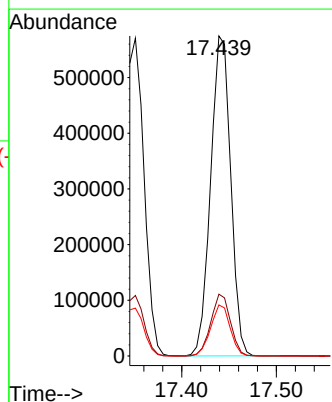
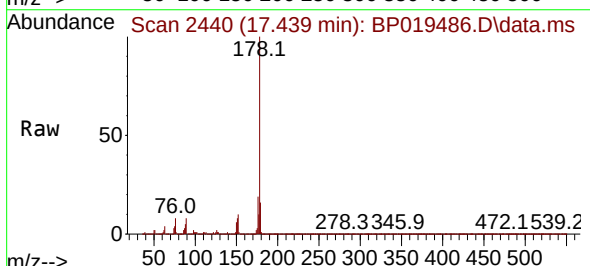
RT: 17.439 min Scan# 2440

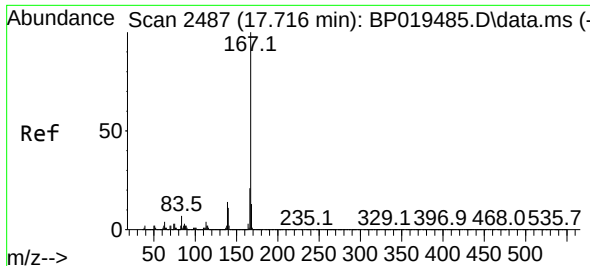
Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Tgt Ion:178 Resp: 843755
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.7 22.1
 179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 48.791 ng
 RT: 17.716 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP019486.D
 Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

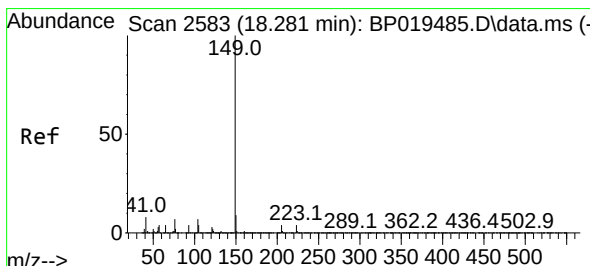
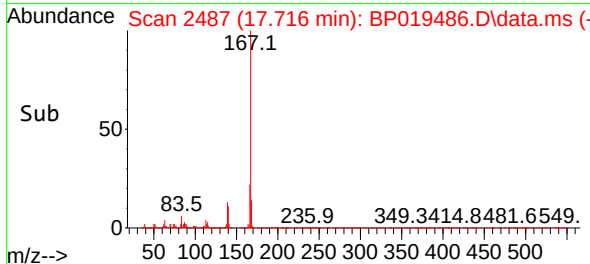
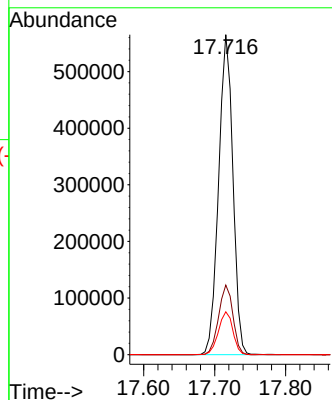
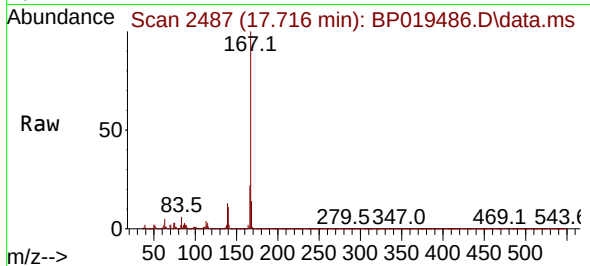
SSTDICC050

Tgt Ion:167 Resp: 785438
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.4 11.0 16.4

Manual Integrations

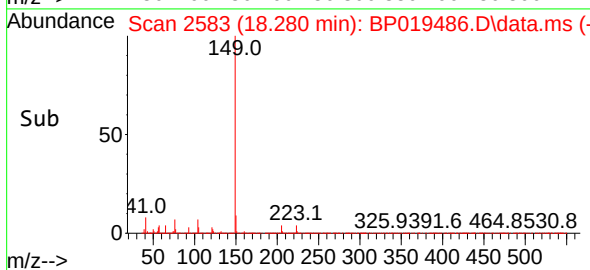
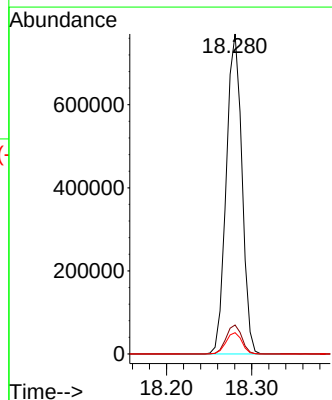
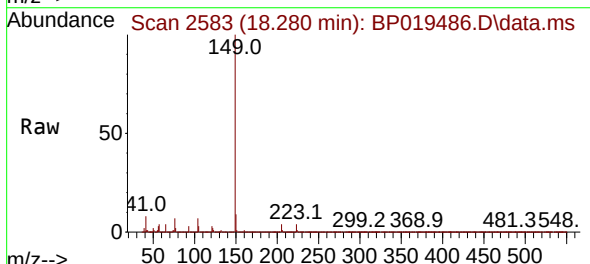
APPROVED

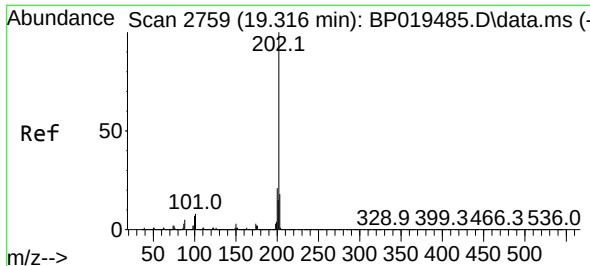
Reviewed By :Jagrut Upadhyay 01/31/2024
 Supervised By :Sohil Jodhani 01/31/2024



#74
 Di-n-butylphthalate
 Concen: 49.422 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BP019486.D
 Acq: 30 Jan 2024 17:36

Tgt Ion:149 Resp: 982727
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.6 5.4 8.0





#75
Fluoranthene
Concen: 48.179 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

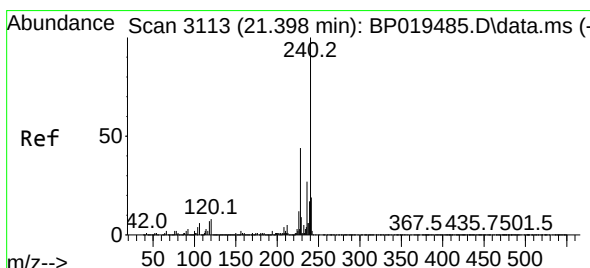
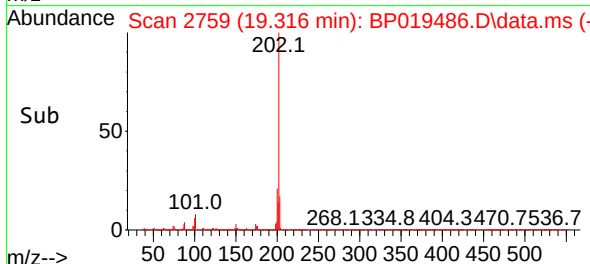
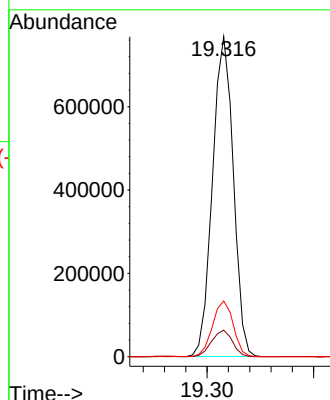
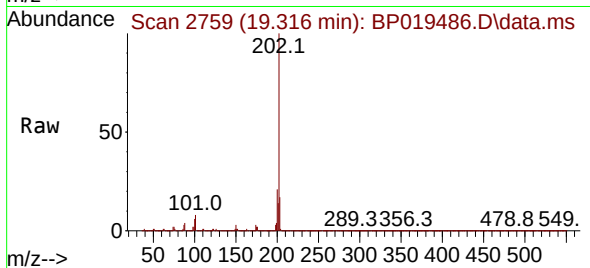
SSTDICC050

Tgt Ion:202 Resp: 103865
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.1
203 17.4 0.0 37.6

Manual Integrations

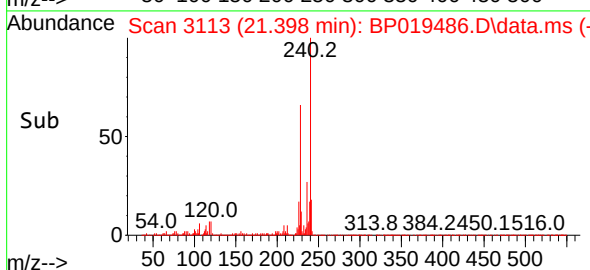
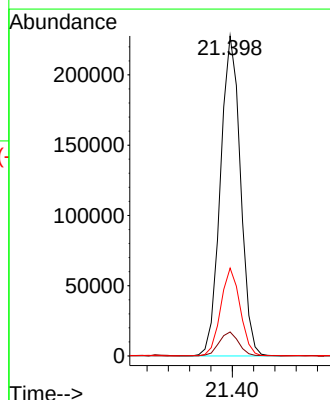
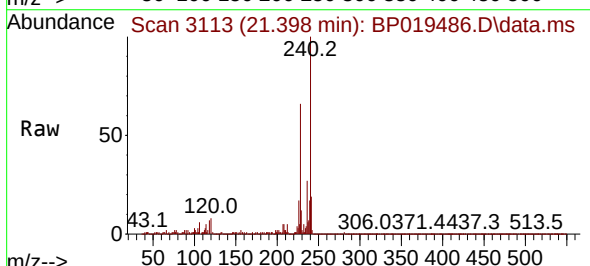
APPROVED

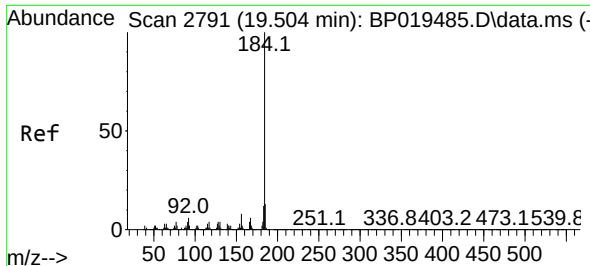
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

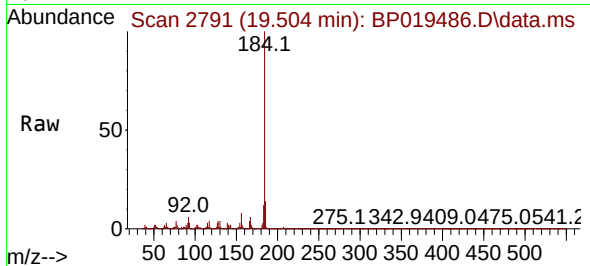
Tgt Ion:240 Resp: 297123
Ion Ratio Lower Upper
240 100
120 7.5 6.4 9.6
236 27.5 21.4 32.0





#77
Benzidine
Concen: 50.041 ng
RT: 19.504 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

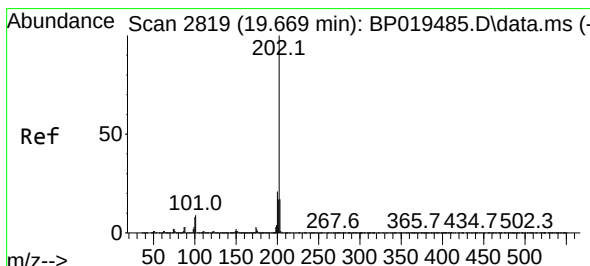
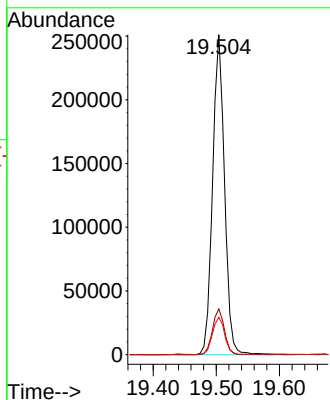
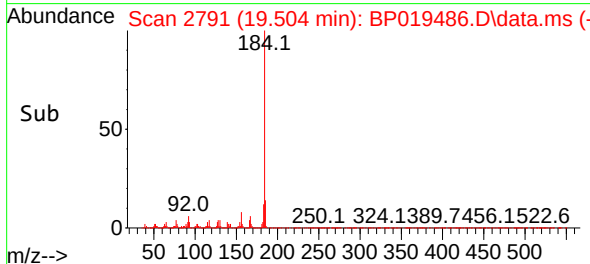
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 328340
Ion Ratio Lower Upper
184 100
185 14.3 10.6 15.8
183 11.7 9.7 14.5

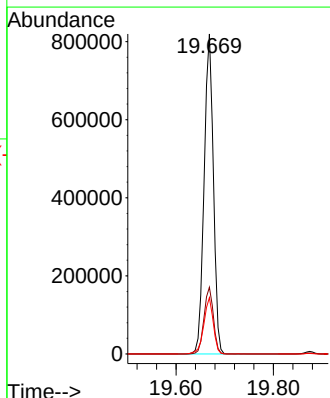
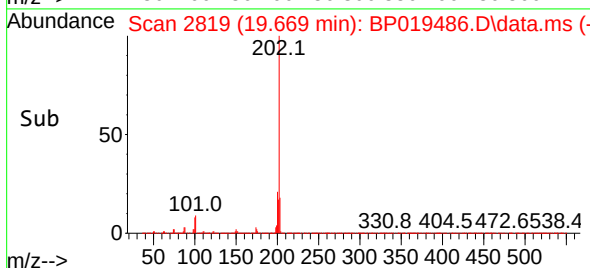
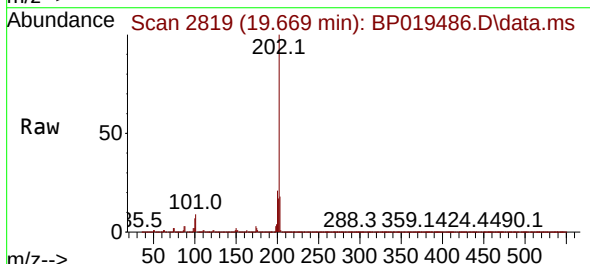
Manual Integrations
APPROVED

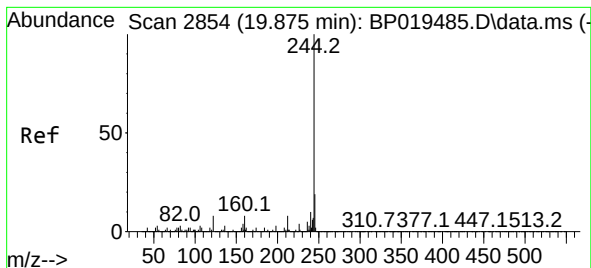
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#78
Pyrene
Concen: 47.925 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:202 Resp: 1075906
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.6 13.7 20.5





#79

Terphenyl-d14

Concen: 96.133 ng

RT: 19.874 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 180400

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

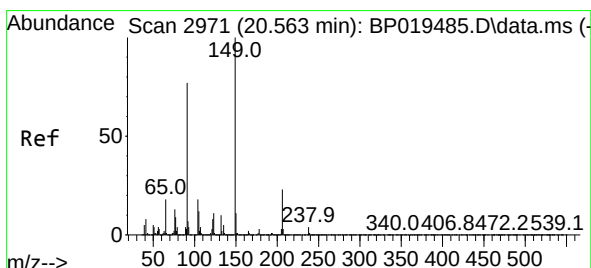
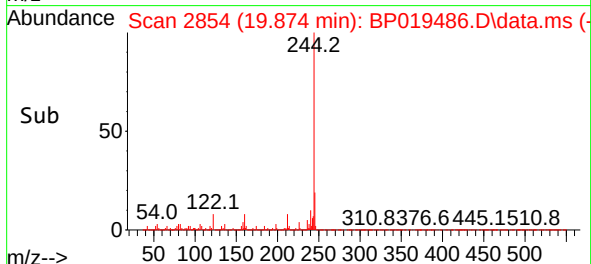
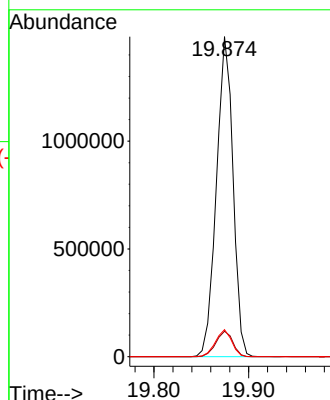
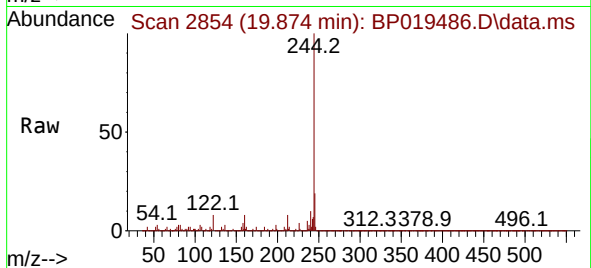
122 8.4 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#80

Butylbenzylphthalate

Concen: 48.140 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

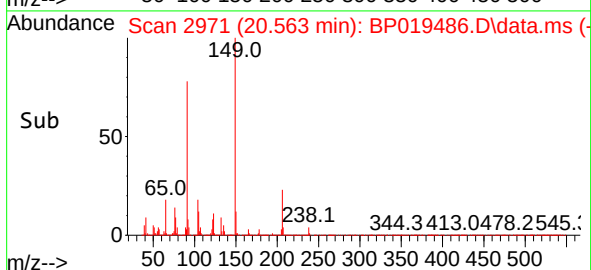
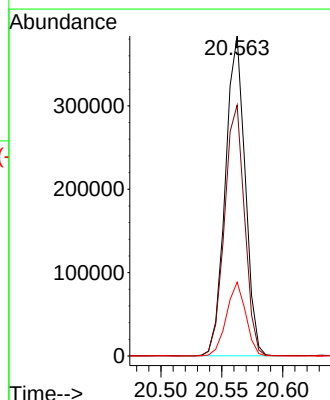
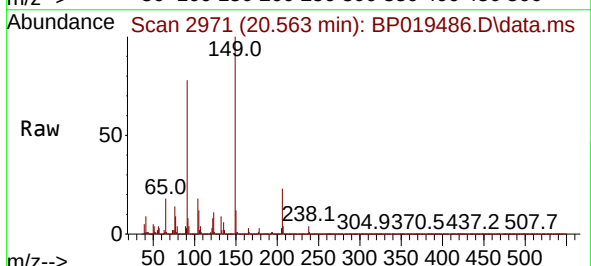
Tgt Ion:149 Resp: 434099

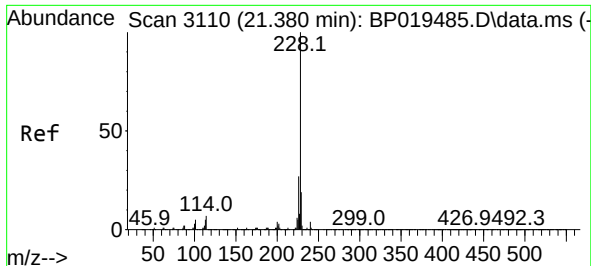
Ion Ratio Lower Upper

149 100

91 78.4 61.8 92.6

206 23.1 18.2 27.4





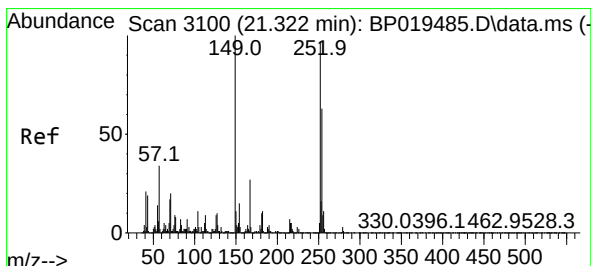
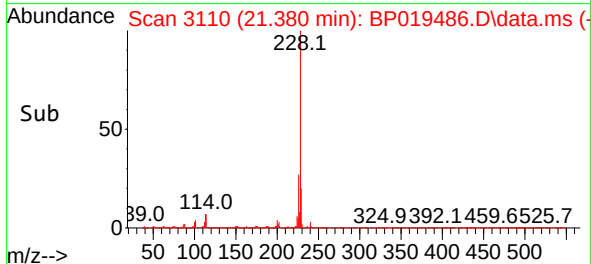
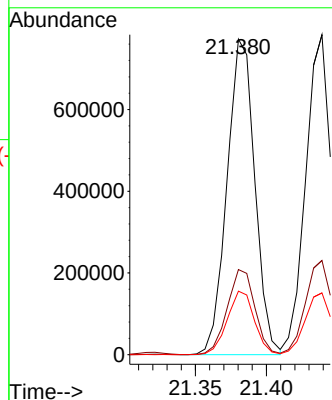
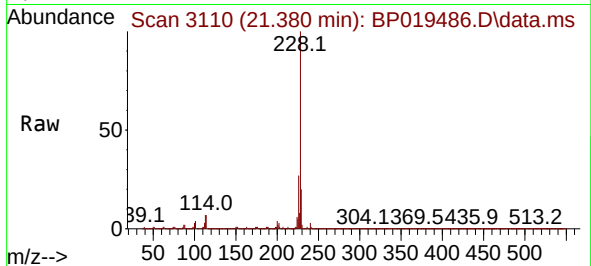
#81
Benzo(a)anthracene
Concen: 49.287 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 105118
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 20.2 15.4 23.2

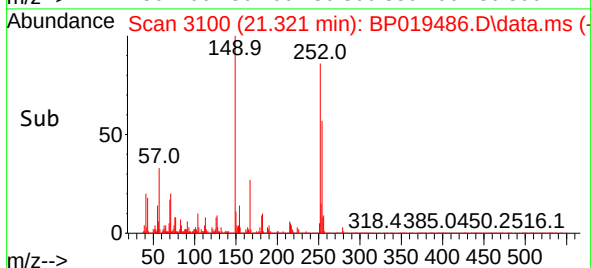
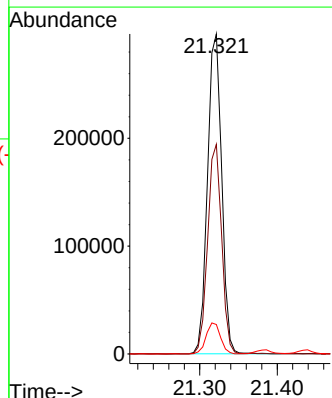
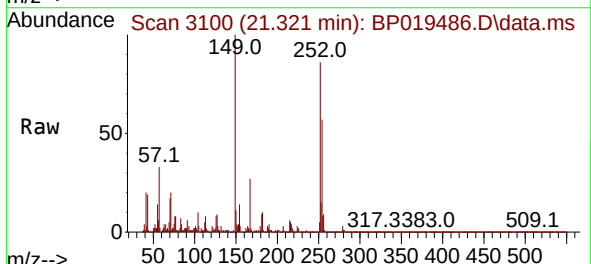
Manual Integrations
APPROVED

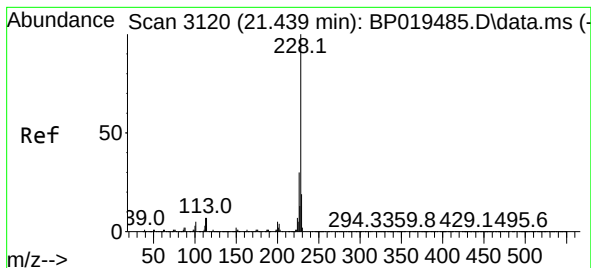
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#82
3,3'-Dichlorobenzidine
Concen: 49.026 ng
RT: 21.321 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:252 Resp: 376293
Ion Ratio Lower Upper
252 100
254 65.5 52.0 78.0
126 9.2 7.2 10.8





#83

Chrysene

Concen: 49.389 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

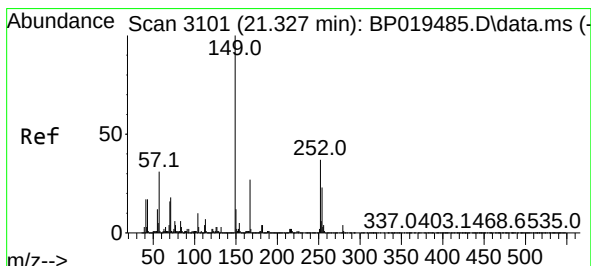
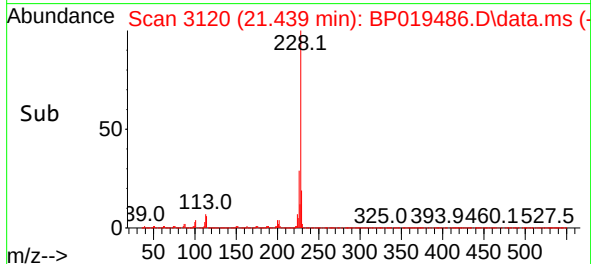
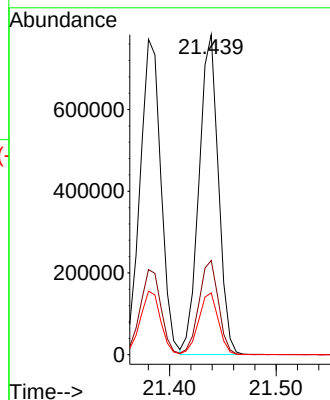
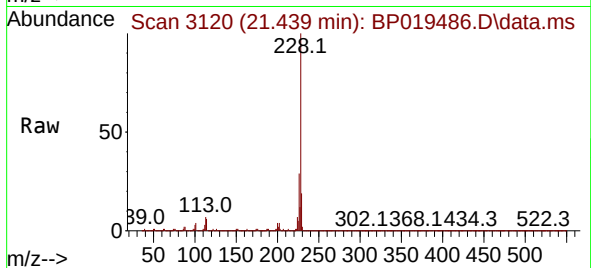
SSTDICC050

Tgt Ion:	228	Resp:	990418
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.0	36.0
229	19.3	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.816 ng

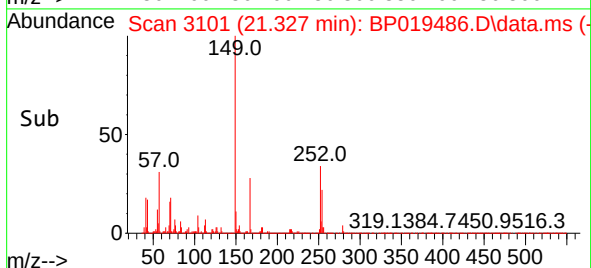
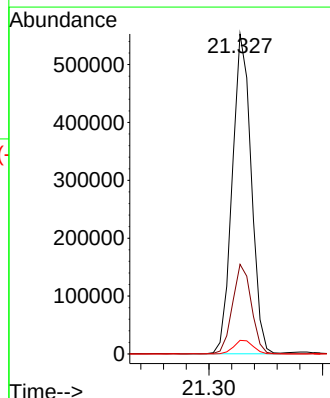
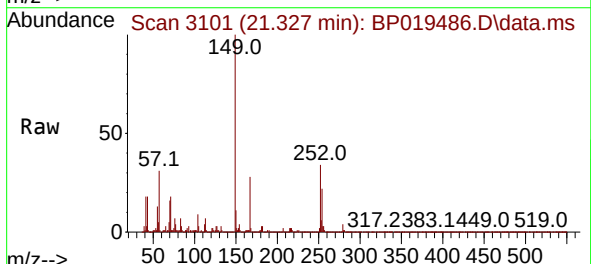
RT: 21.327 min Scan# 3101

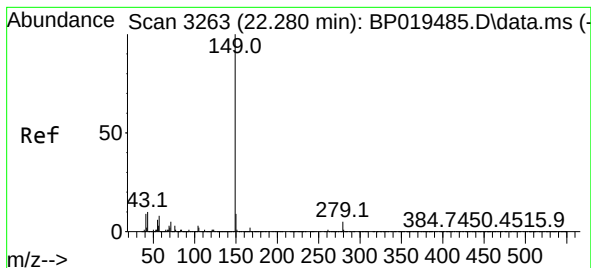
Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Tgt Ion:	149	Resp:	639969
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.9	32.9
279	4.3	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 50.808 ng

RT: 22.280 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 111186

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

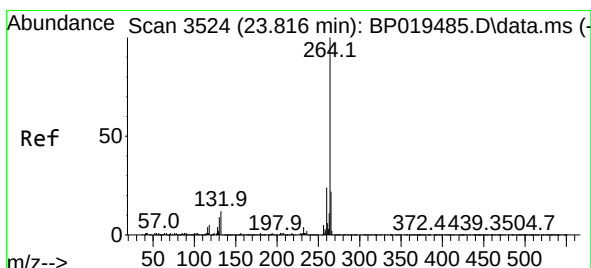
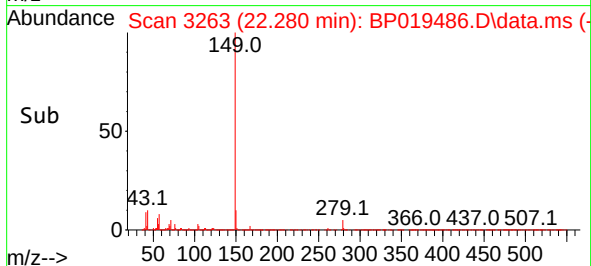
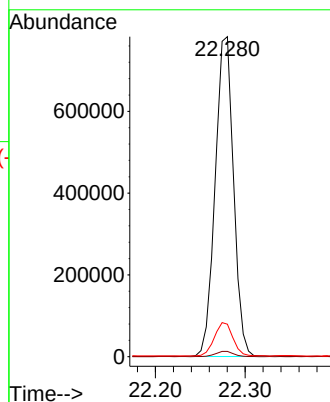
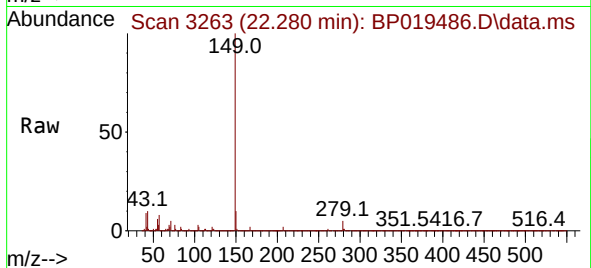
43 10.6 8.6 13.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

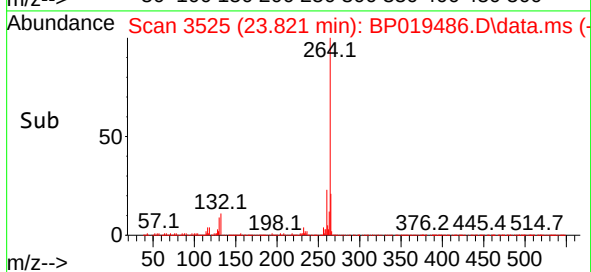
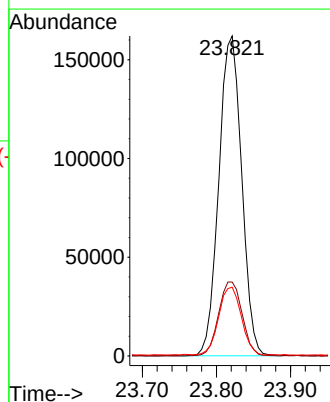
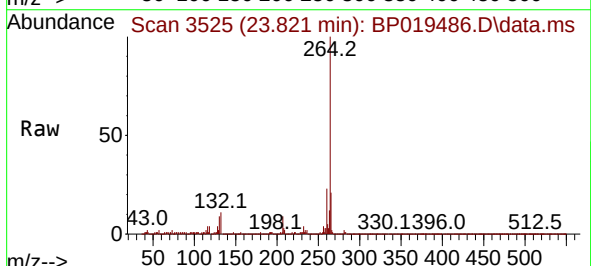
Tgt Ion:264 Resp: 346988

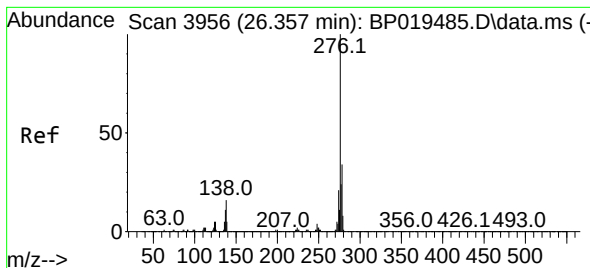
Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.424 ng

RT: 26.362 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 1302050

Ion Ratio Lower Upper

276 100

138 17.5 14.5 21.7

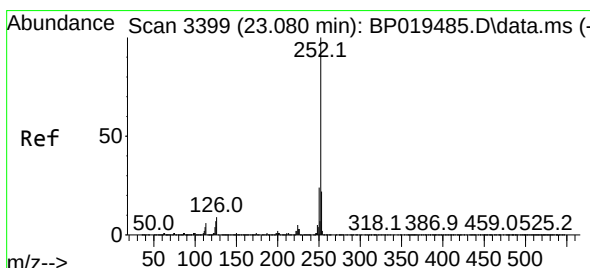
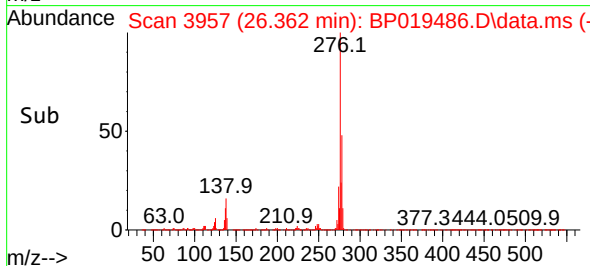
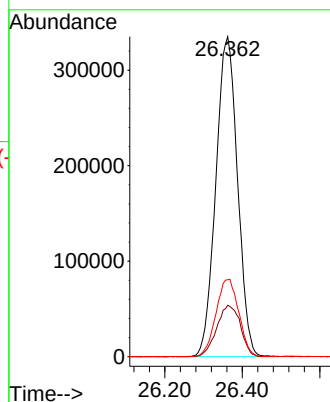
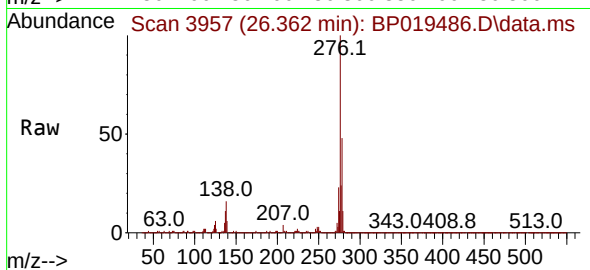
277 25.4 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024

Supervised By :Sohil Jodhani 01/31/2024



#88

Benzo(b)fluoranthene

Concen: 49.819 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019486.D

Acq: 30 Jan 2024 17:36

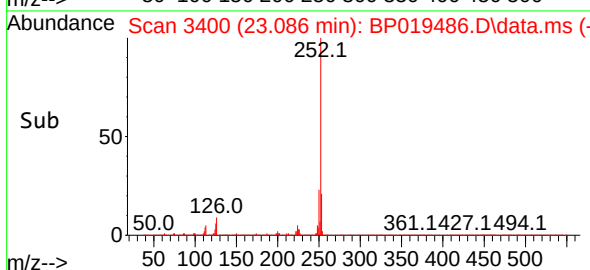
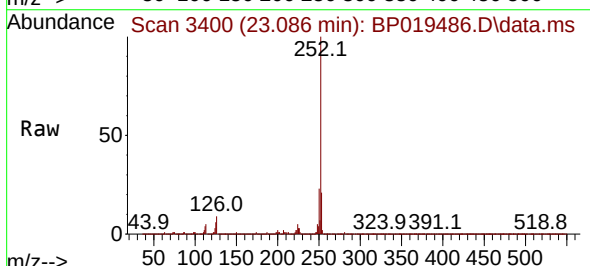
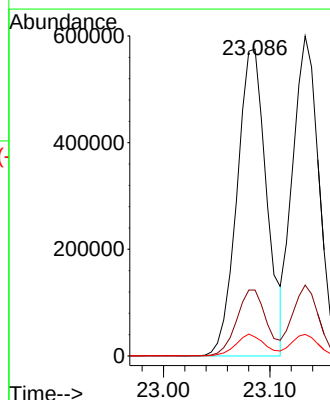
Tgt Ion:252 Resp: 1115849

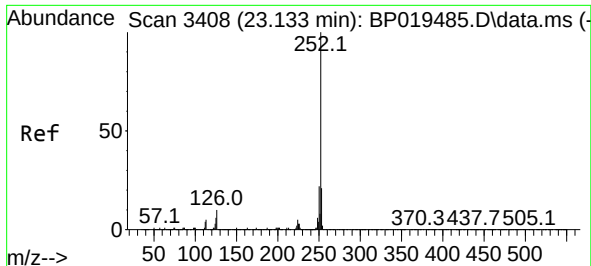
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 6.1 5.5 8.3





#89
Benzo(k)fluoranthene
Concen: 47.900 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

ClientSampleId :

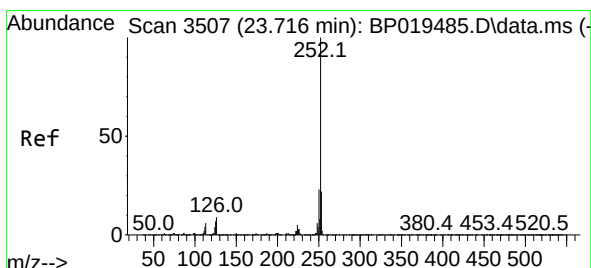
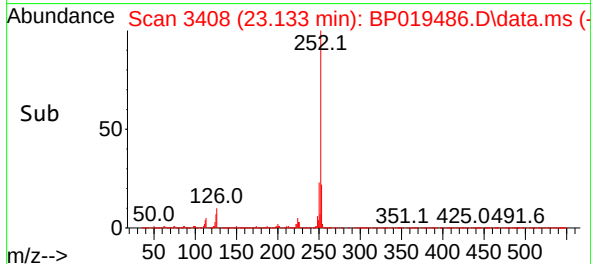
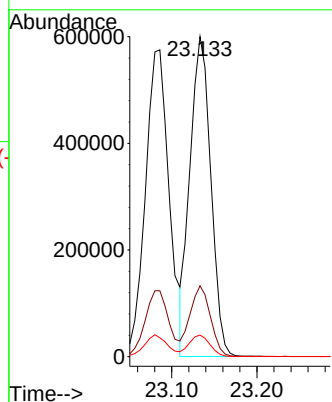
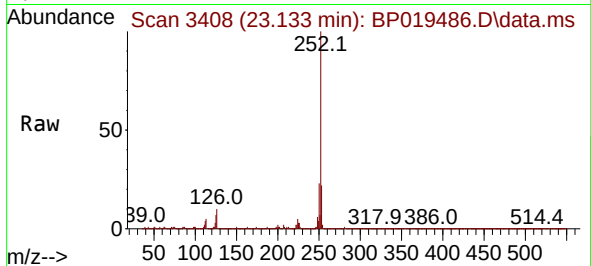
SSTDICC050

Tgt Ion:252 Resp: 102087
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 6.8 5.3 7.9

Manual Integrations

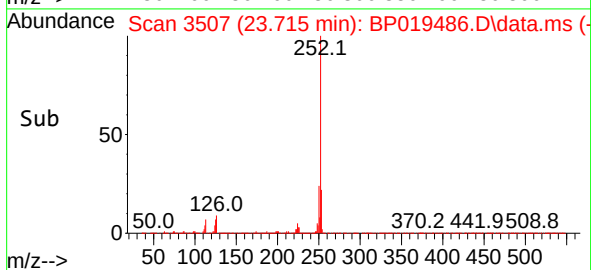
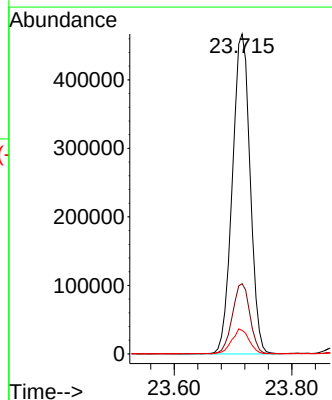
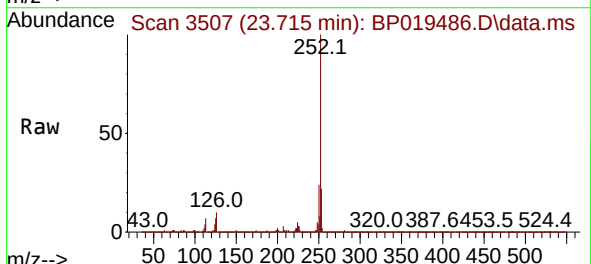
APPROVED

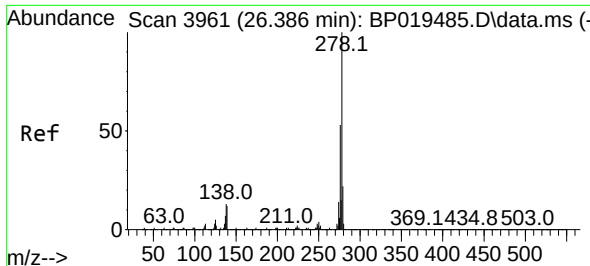
Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#90
Benzo(a)pyrene
Concen: 49.707 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:252 Resp: 978404
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.3 6.0 9.0





#91
Dibenzo(a,h)anthracene
Concen: 51.324 ng
RT: 26.386 min Scan# 3961
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Instrument :

BNA_P

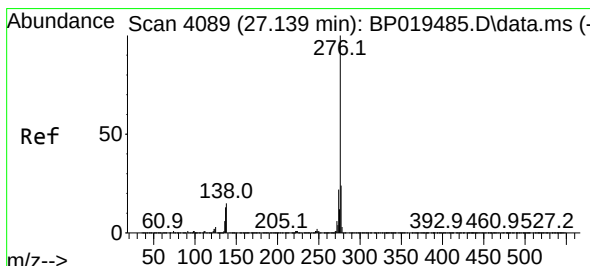
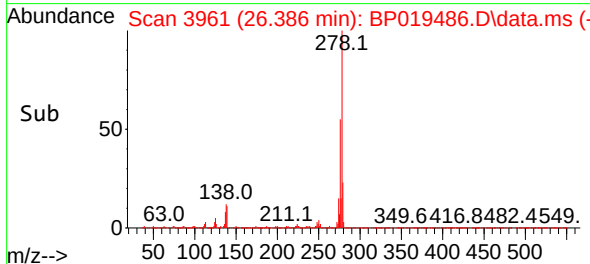
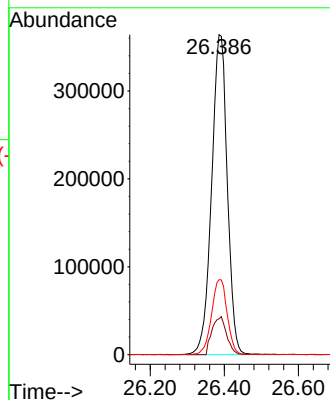
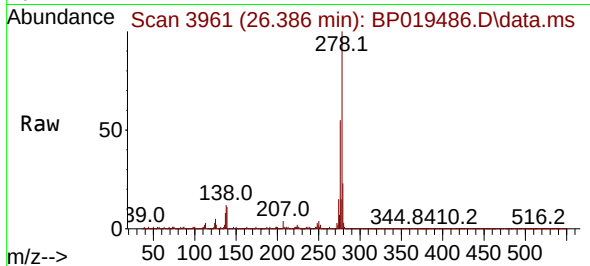
ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 106831
Ion Ratio Lower Upper
278 100
139 11.3 9.4 14.0
279 23.5 18.0 27.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024



#92
Benzo(g,h,i)perylene
Concen: 51.207 ng
RT: 27.139 min Scan# 4089
Delta R.T. -0.000 min
Lab File: BP019486.D
Acq: 30 Jan 2024 17:36

Tgt Ion:276 Resp: 1082201
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 15.2 11.9 17.9

