

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011661.D
 Acq On : 09 Sep 2022 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 10 00:49:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 00:48:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	507899	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1912339	20.000	ng	# 0.00
39) Acenaphthene-d10	14.604	164	1133840	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2284766	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2247956	20.000	ng	0.00
86) Perylene-d12	23.910	264	2360501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	2325444	80.976	ng	0.00
7) Phenol-d6	7.117	99	3003778	79.048	ng	0.00
23) Nitrobenzene-d5	9.128	82	2536361	81.414	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	1189258	92.834	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	6221524	78.466	ng	0.00
79) Terphenyl-d14	19.910	244	8954777	83.435	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	457065	40.441	ng	# 76
3) Pyridine	3.805	79	1298967m	42.208	ng	
4) n-Nitrosodimethylamine	3.717	42	459059	35.716	ng	# 36
6) Aniline	7.287	93	1694383	38.814	ng	# 88
8) 2-Chlorophenol	7.522	128	1302154	39.655	ng	88
9) Benzaldehyde	7.099	77	772392	34.626	ng	86
10) Phenol	7.146	94	1557072	39.184	ng	80
11) bis(2-Chloroethyl)ether	7.381	93	1192421	38.180	ng	88
12) 1,3-Dichlorobenzene	7.852	146	1472919	39.212	ng	# 90
13) 1,4-Dichlorobenzene	7.999	146	1486889	38.829	ng	96
14) 1,2-Dichlorobenzene	8.316	146	1411865	38.817	ng	96
15) Benzyl Alcohol	8.205	79	991633	39.019	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.499	45	1321094	32.819	ng	87
17) 2-Methylphenol	8.405	107	1033790	39.359	ng	# 91
18) Hexachloroethane	9.052	117	496273	38.490	ng	96
19) n-Nitroso-di-n-propyla...	8.775	70	844771	38.175	ng	# 77
20) 3+4-Methylphenols	8.734	107	1411744	39.659	ng	91
22) Acetophenone	8.793	105	1813888	39.242	ng	# 84
24) Nitrobenzene	9.169	77	1281475	39.833	ng	# 86
25) Isophorone	9.699	82	2209184	39.332	ng	# 93
26) 2-Nitrophenol	9.887	139	612533	43.863	ng	# 77
27) 2,4-Dimethylphenol	9.940	122	998322	40.992	ng	88
28) bis(2-Chloroethoxy)met...	10.187	93	1370743	39.014	ng	98
29) 2,4-Dichlorophenol	10.416	162	1174549	41.359	ng	94
30) 1,2,4-Trichlorobenzene	10.634	180	1318152	39.555	ng	98
31) Naphthalene	10.828	128	4035460	39.461	ng	99
32) Benzoic acid	10.063	122	755141	46.068	ng	# 83
33) 4-Chloroaniline	10.934	127	1617072	40.083	ng	# 90
34) Hexachlorobutadiene	11.116	225	789682	39.827	ng	98
35) Caprolactam	11.722	113	338960	41.424	ng	# 59
36) 4-Chloro-3-methylphenol	12.052	107	1150389	41.111	ng	87
37) 2-Methylnaphthalene	12.434	142	2765196	39.719	ng	96
38) 1-Methylnaphthalene	12.652	142	2686742	39.620	ng	99
40) 1,2,4,5-Tetrachloroben...	12.799	216	1421402	39.914	ng	98
41) Hexachlorocyclopentadiene	12.781	237	733513	43.569	ng	99
43) 2,4,6-Trichlorophenol	13.034	196	930734	43.673	ng	98

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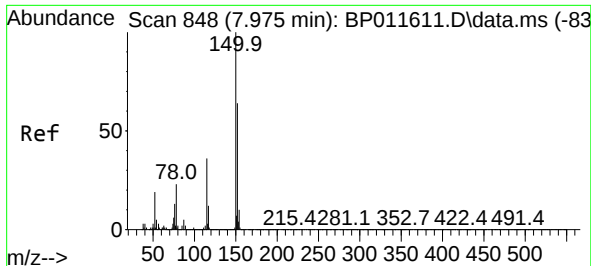
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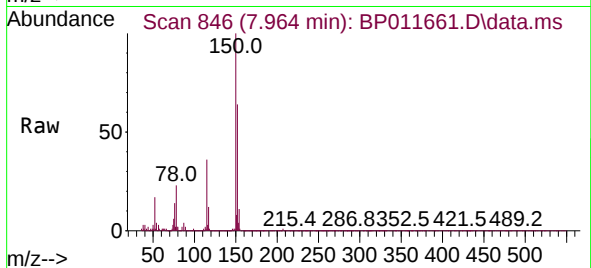
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	1035350	42.558	ng	94
46) 1,1'-Biphenyl	13.440	154	3440398	39.503	ng	99
47) 2-Chloronaphthalene	13.481	162	2690498	39.743	ng	97
48) 2-Nitroaniline	13.681	65	673913	39.137	ng	# 74
49) Acenaphthylene	14.328	152	4153940	39.993	ng	99
50) Dimethylphthalate	14.063	163	3274123	39.663	ng	100
51) 2,6-Dinitrotoluene	14.175	165	690377	43.271	ng	# 78
52) Acenaphthene	14.669	154	2731669m	40.623	ng	
53) 3-Nitroaniline	14.504	138	768706	43.440	ng	84
54) 2,4-Dinitrophenol	14.704	184	311229	49.988	ng	# 82
55) Dibenzofuran	15.004	168	4018496	39.663	ng	96
56) 4-Nitrophenol	14.804	139	630268	44.278	ng	# 66
57) 2,4-Dinitrotoluene	14.963	165	906253	40.290	ng	# 76
58) Fluorene	15.651	166	3293080	39.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.222	232	905198	44.087	ng	95
60) Diethylphthalate	15.428	149	3185348	39.685	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1618091	39.558	ng	93
62) 4-Nitroaniline	15.669	138	800349	40.759	ng	# 77
63) Azobenzene	15.940	77	2776414	38.906	ng	86
65) 4,6-Dinitro-2-methylph...	15.722	198	454209	46.003	ng	# 81
66) n-Nitrosodiphenylamine	15.863	169	2753280	39.617	ng	97
67) 4-Bromophenyl-phenylether	16.545	248	1022448	41.175	ng	93
68) Hexachlorobenzene	16.657	284	1196639	40.838	ng	90
69) Atrazine	16.816	200	889382	43.049	ng	99
70) Pentachlorophenol	17.004	266	735147	46.150	ng	100
71) Phenanthrene	17.404	178	5018740	39.367	ng	98
72) Anthracene	17.492	178	4891480	40.502	ng	98
73) Carbazole	17.763	167	4510797	40.369	ng	99
74) Di-n-butylphthalate	18.310	149	5316667	42.150	ng	98
75) Fluoranthene	19.363	202	5730192	40.772	ng	98
77) Benzidine	19.539	184	2389252	55.606	ng	99
78) Pyrene	19.716	202	5964109	39.915	ng	98
80) Butylbenzylphthalate	20.586	149	2406978	40.855	ng	89
81) Benzo(a)anthracene	21.428	228	5881147	39.855	ng	97
82) 3,3'-Dichlorobenzidine	21.351	252	2184892	45.388	ng	99
83) Chrysene	21.480	228	5594291	40.066	ng	98
84) Bis(2-ethylhexyl)phtha...	21.351	149	3429558	39.338	ng	97
85) Di-n-octyl phthalate	22.304	149	5691695	42.059	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.504	276	7259162	40.415	ng	99
88) Benzo(b)fluoranthene	23.157	252	5822651	39.319	ng	99
89) Benzo(k)fluoranthene	23.210	252	5866268	38.400	ng	99
90) Benzo(a)pyrene	23.804	252	4892230	39.983	ng	99
91) Dibenzo(a,h)anthracene	26.521	278	6074629	40.315	ng	100
92) Benzo(g,h,i)perylene	27.298	276	5866716	40.499	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BP011661.D
 Acq: 09 Sep 2022 12:03

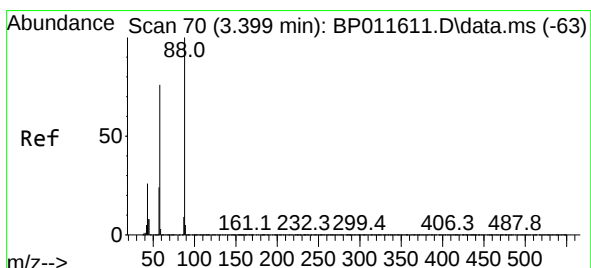
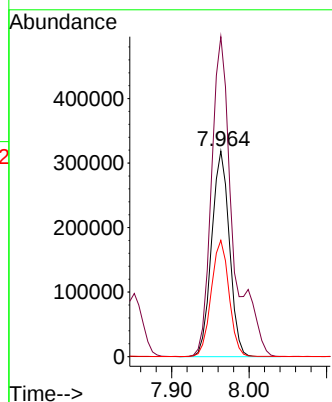
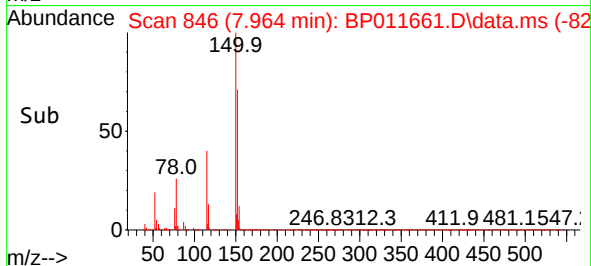
Instrument :
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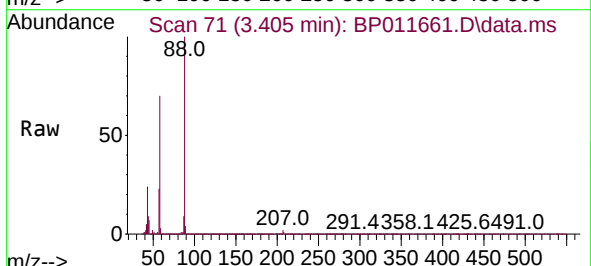
Tgt Ion:152 Resp: 507899
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.4 185.2
 115 56.5 51.3 76.9

Manual Integrations
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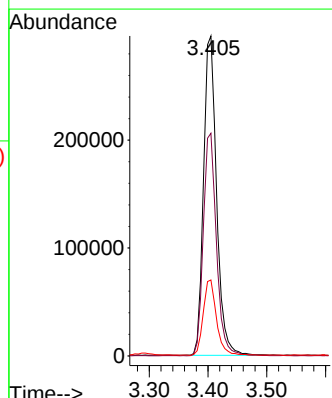
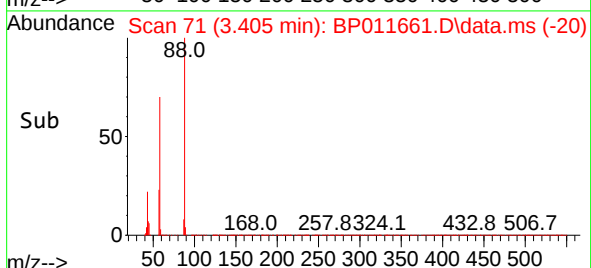
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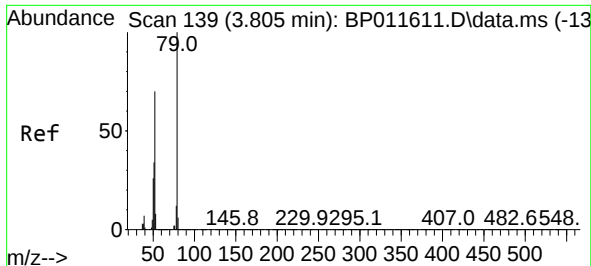


#2
 1,4-Dioxane
 Concen: 40.441 ng
 RT: 3.405 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP011661.D
 Acq: 09 Sep 2022 12:03



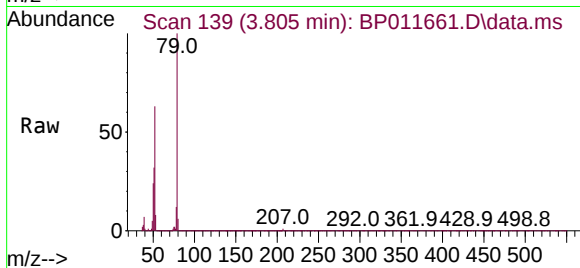
Tgt Ion: 88 Resp: 457065
 Ion Ratio Lower Upper
 88 100
 58 70.2 74.5 111.7#
 43 23.7 31.5 47.3#





#3
Pyridine
Concen: 42.208 ng m
RT: 3.805 min Scan# 139
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

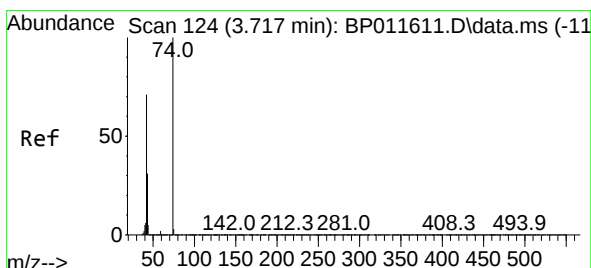
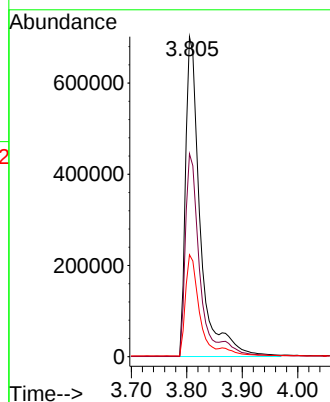
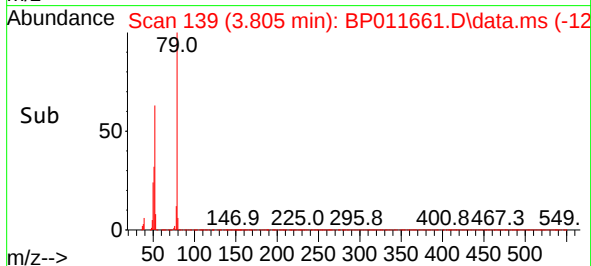
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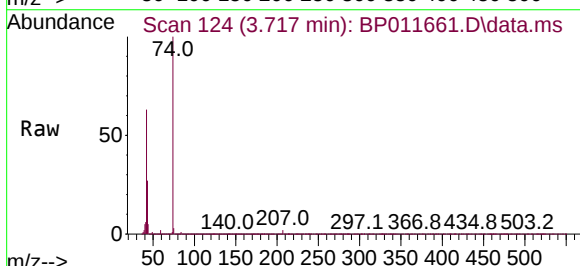
Tgt Ion: 79 Resp: 1298962
Ion Ratio Lower Upper
79 100
52 63.4 73.5 110.3
51 31.8 38.6 57.8

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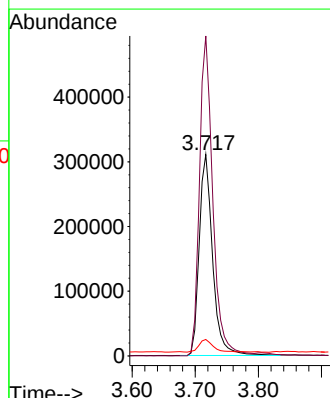
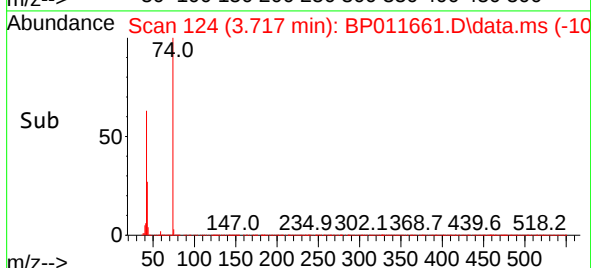
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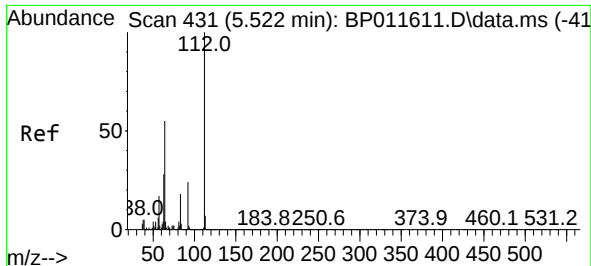


#4
n-Nitrosodimethylamine
Concen: 35.716 ng
RT: 3.717 min Scan# 124
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



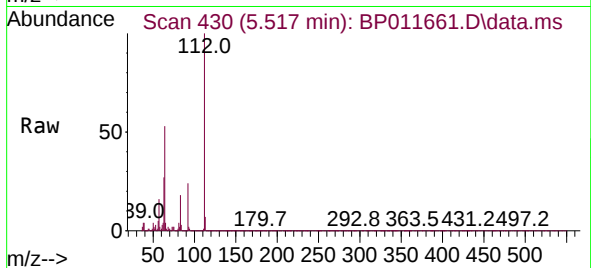
Tgt Ion: 42 Resp: 459059
Ion Ratio Lower Upper
42 100
74 158.9 74.4 111.6
44 8.1 5.7 8.5





#5
2-Fluorophenol
Concen: 80.976 ng
RT: 5.517 min Scan# 431
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

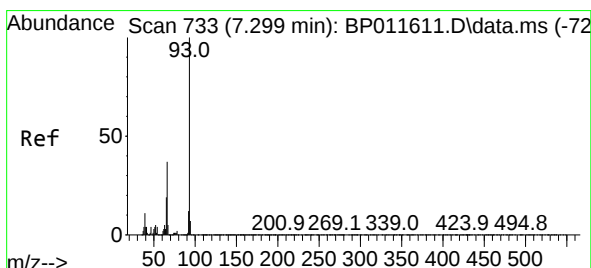
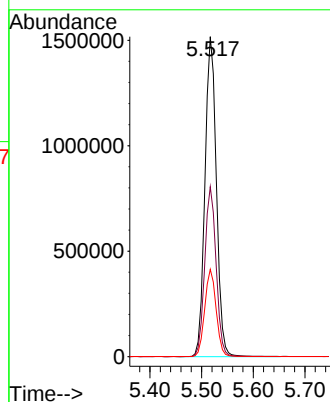
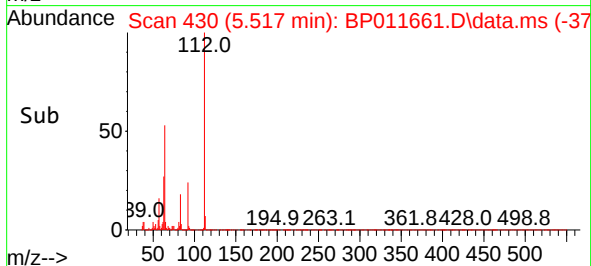
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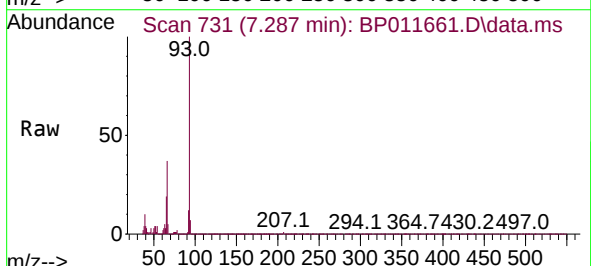
Tgt Ion:112 Resp: 232544
Ion Ratio Lower Upper
112 100
64 53.1 56.9 85.3
63 27.3 31.2 46.8

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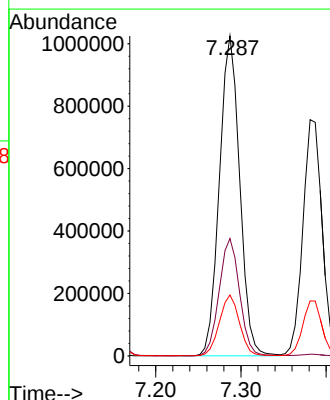
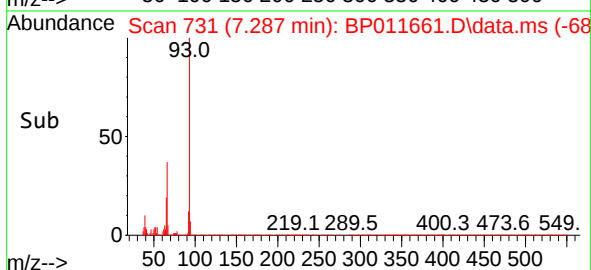
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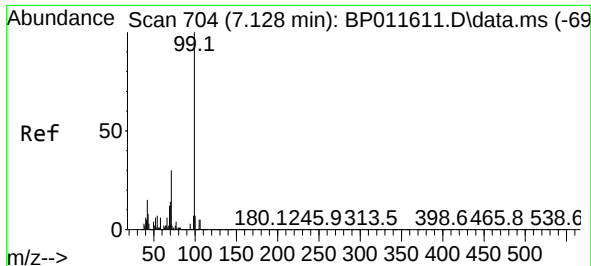


#6
Aniline
Concen: 38.814 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



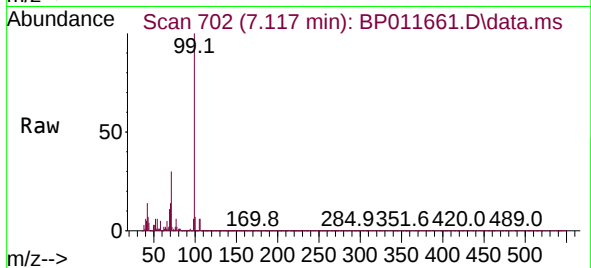
Tgt Ion: 93 Resp: 1694383
Ion Ratio Lower Upper
93 100
66 36.7 36.7 55.1
65 19.0 18.2 27.4





#7
Phenol-d6
Concen: 79.048 ng
RT: 7.117 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

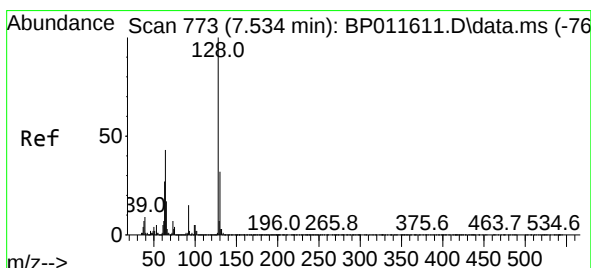
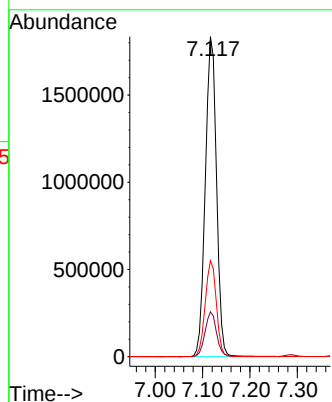
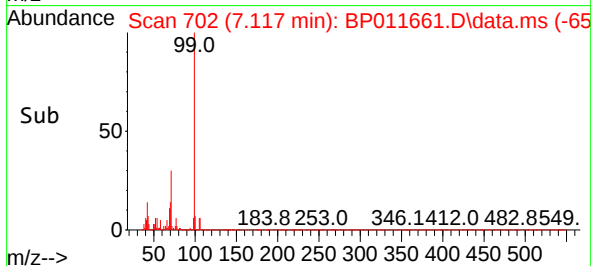
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Tgt Ion: 99 Resp: 3003778
Ion Ratio Lower Upper
99 100
42 14.0 20.3 30.5
71 30.0 33.9 50.9

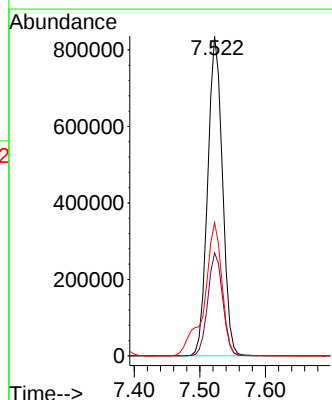
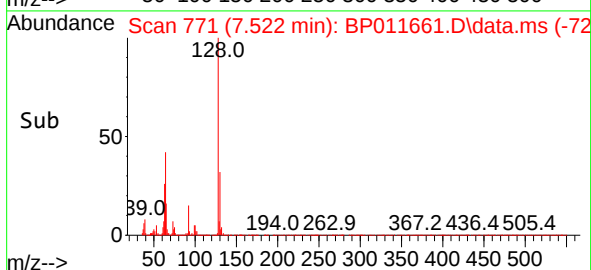
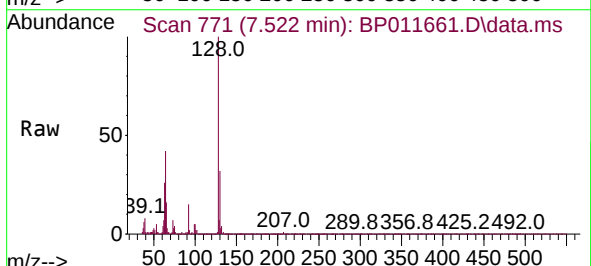
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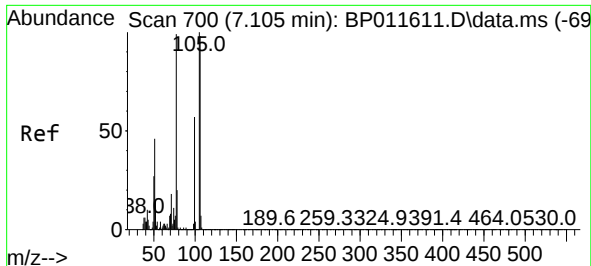
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#8
2-Chlorophenol
Concen: 39.655 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

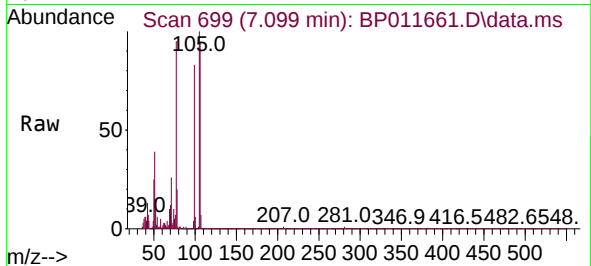
Tgt Ion:128 Resp: 1302154
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 41.7 35.3 75.3





#9
Benzaldehyde
Concen: 34.626 ng
RT: 7.099 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

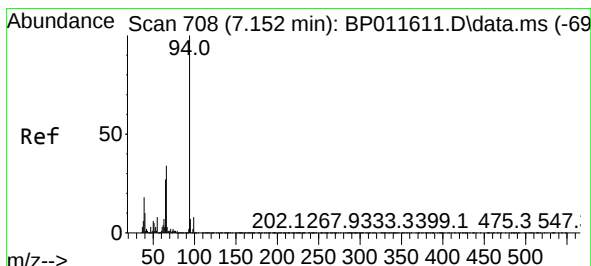
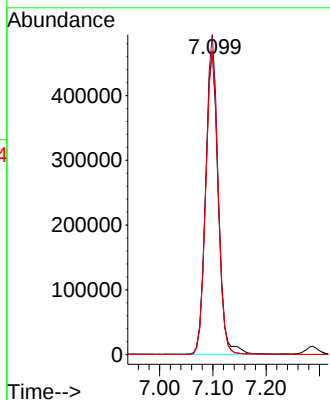
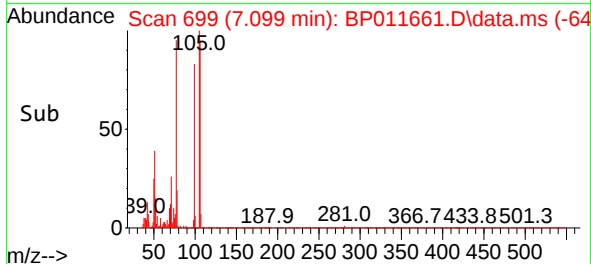
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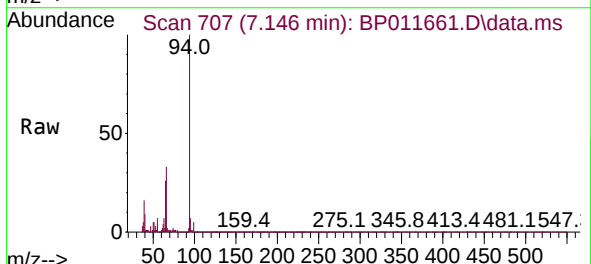
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Ion Ratio Lower Upper
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105 105.4 71.4 111.4
106 100.1 66.9 106.9

Manual Integrations
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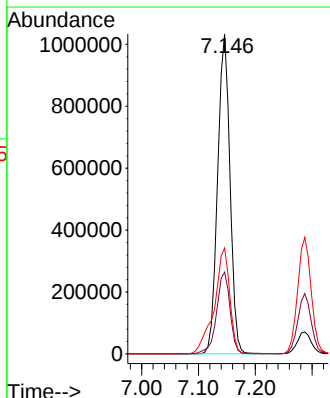
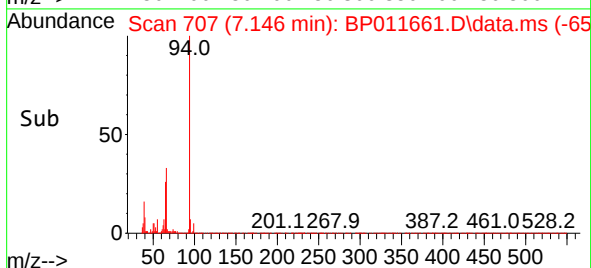
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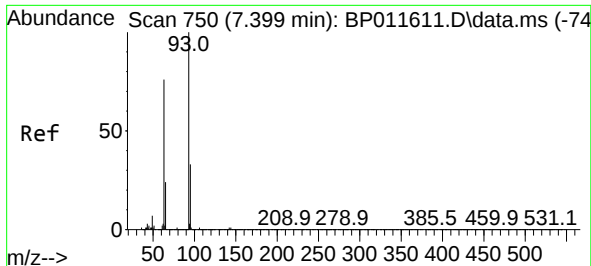


#10
Phenol
Concen: 39.184 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



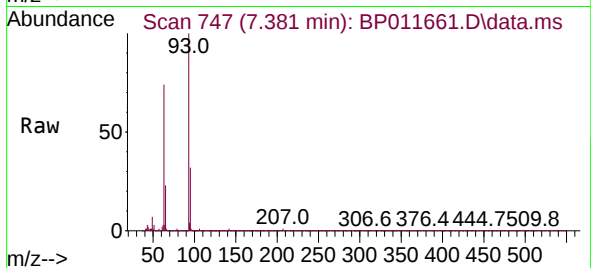
Tgt Ion: 94 Resp: 1557072
Ion Ratio Lower Upper
94 100
65 25.6 14.0 54.0
66 33.1 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 38.180 ng
RT: 7.381 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

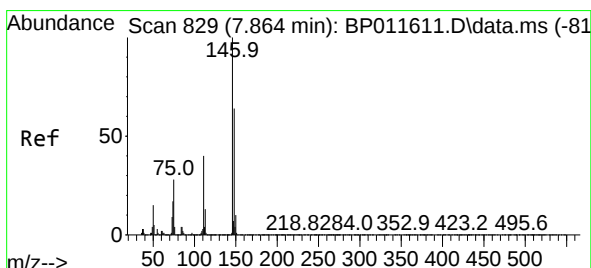
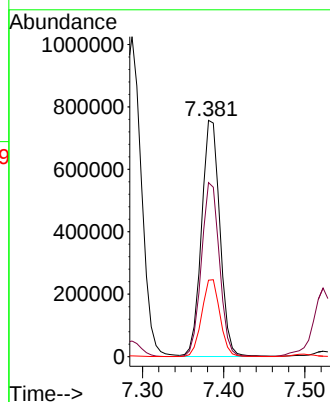
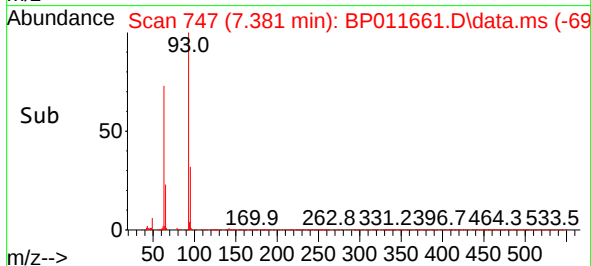
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



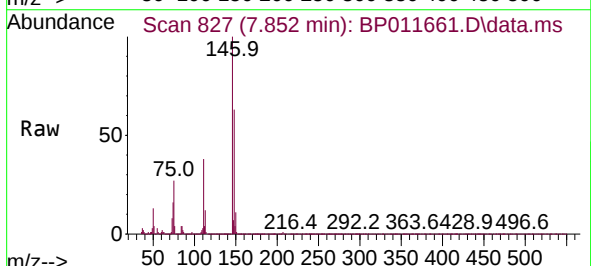
Tgt Ion: 93 Resp: 1192421
Ion Ratio Lower Upper
93 100
63 73.6 68.2 108.2
95 32.4 12.2 52.2

Manual Integrations
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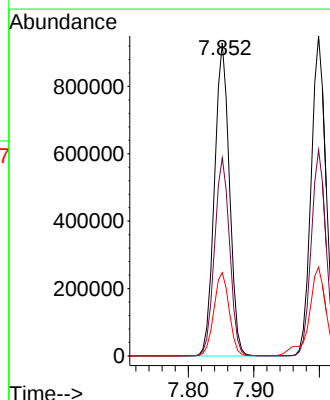
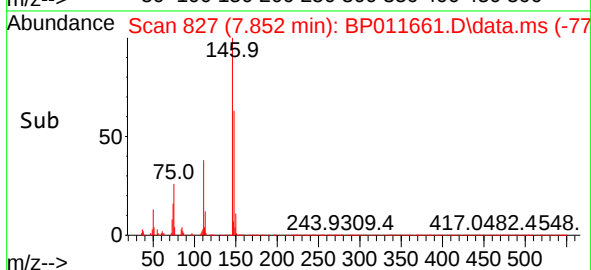
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

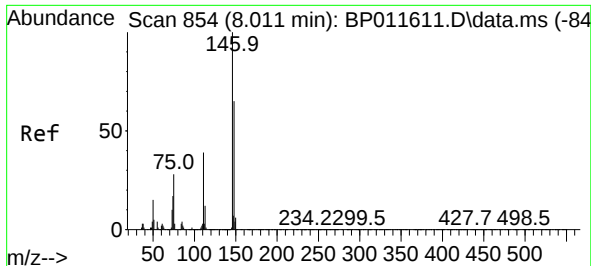


#12
1,3-Dichlorobenzene
Concen: 39.212 ng
RT: 7.852 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



Tgt Ion:146 Resp: 1472919
Ion Ratio Lower Upper
146 100
148 63.3 53.0 79.4
75 26.6 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 38.829 ng

RT: 7.999 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1486889

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

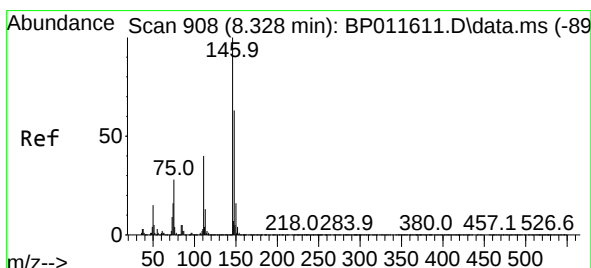
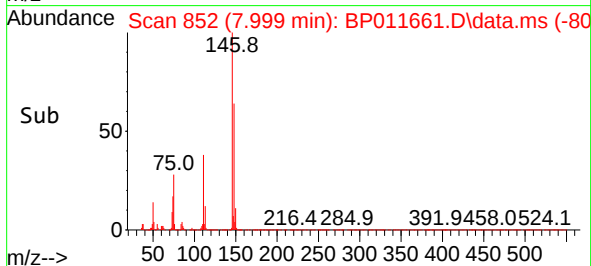
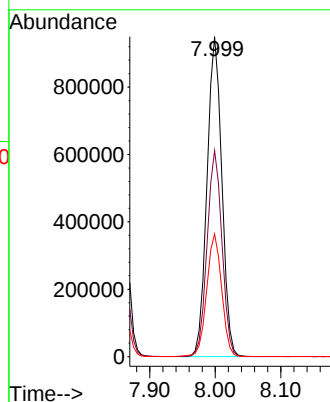
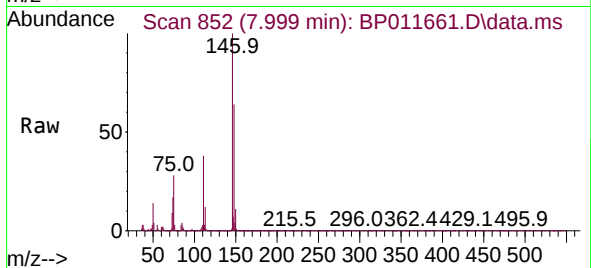
111 38.3 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#14

1,2-Dichlorobenzene

Concen: 38.817 ng

RT: 8.316 min Scan# 906

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

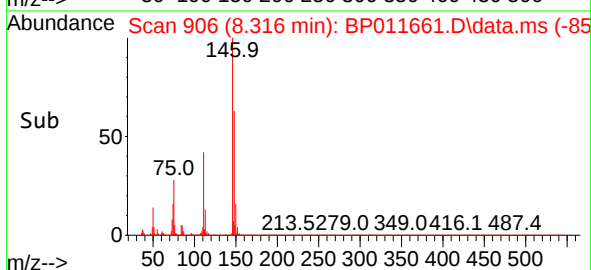
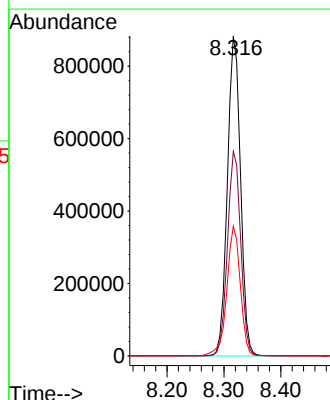
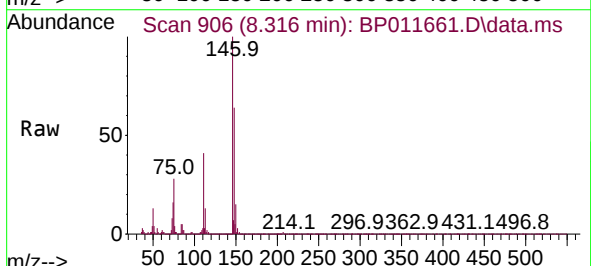
Tgt Ion:146 Resp: 1411865

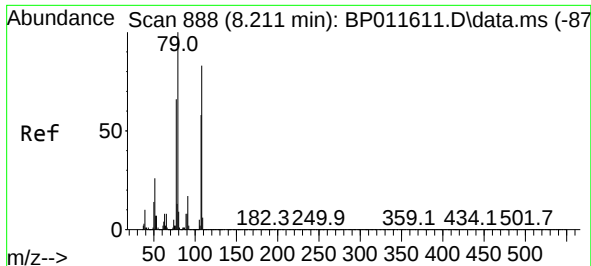
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 40.5 36.6 55.0





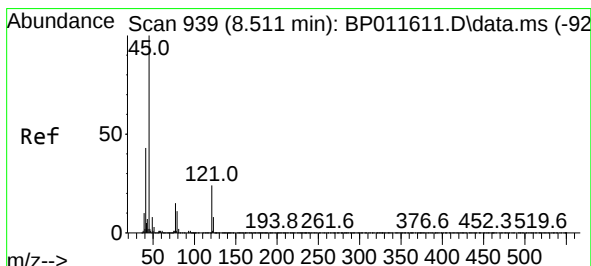
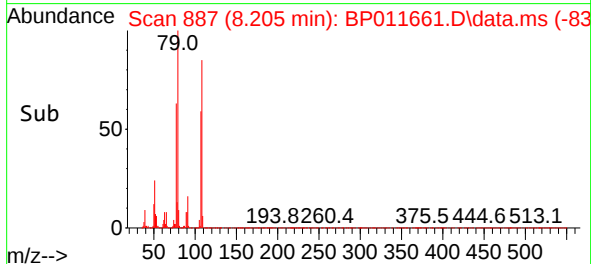
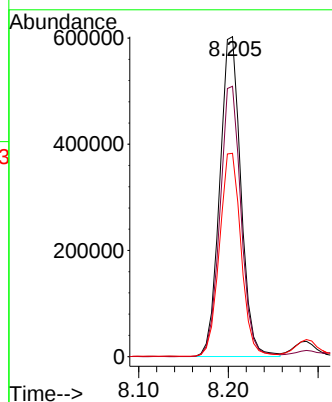
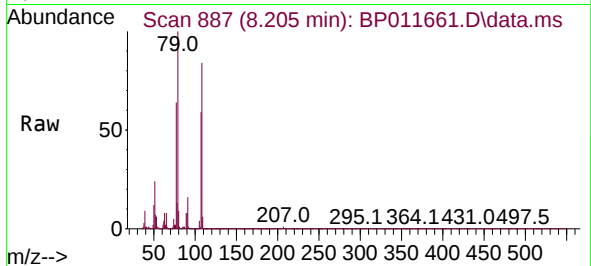
#15
Benzyl Alcohol
Concen: 39.019 ng
RT: 8.205 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 991633
Ion Ratio Lower Upper
79 100
108 84.5 53.4 80.0
77 63.5 51.5 77.3

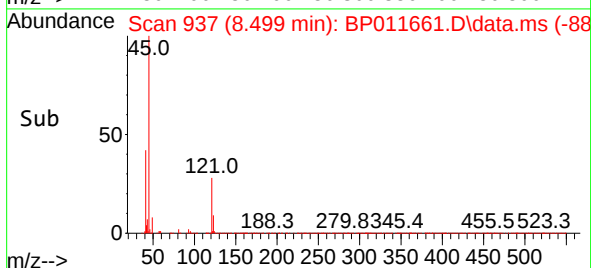
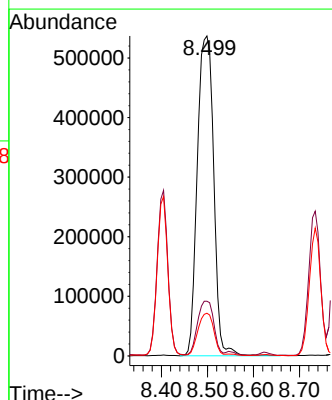
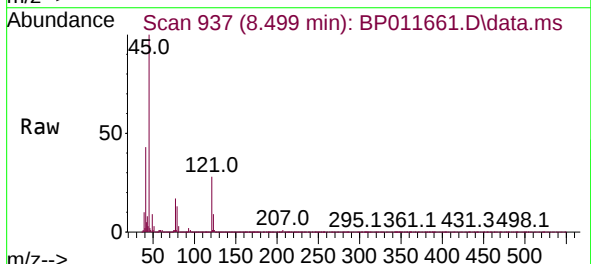
Manual Integrations
APPROVED

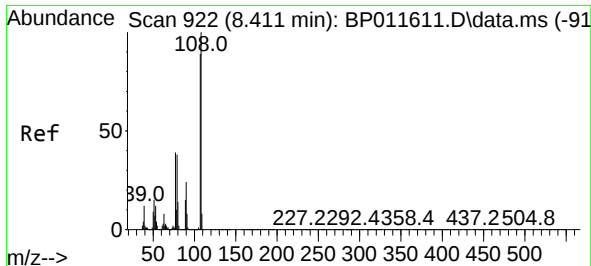
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.819 ng
RT: 8.499 min Scan# 937
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

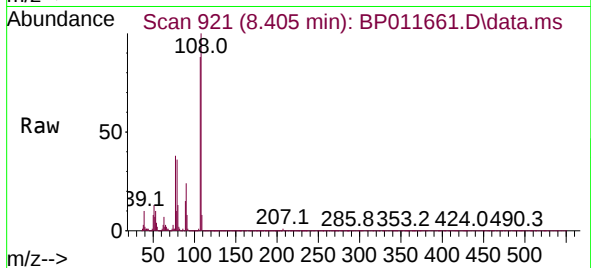
Tgt Ion: 45 Resp: 1321094
Ion Ratio Lower Upper
45 100
77 17.1 0.0 31.8
79 13.3 0.0 28.8





#17
2-Methylphenol
Concen: 39.359 ng
RT: 8.405 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

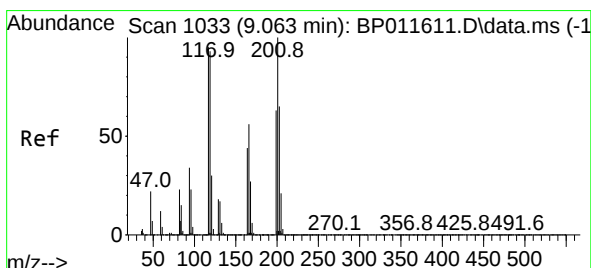
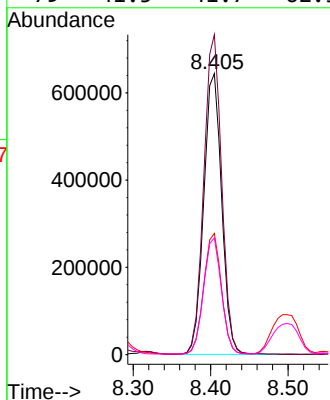
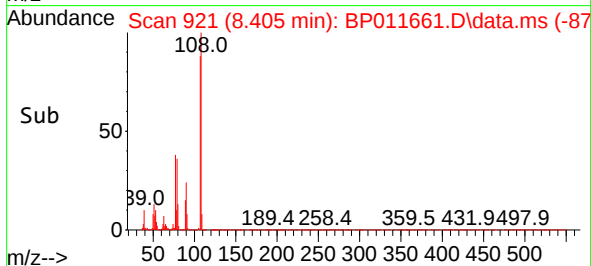
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 1033790
Ion Ratio Lower Upper
107 100
108 113.8 88.9 133.3
77 43.1 44.7 67.1
79 41.5 41.7 62.5#

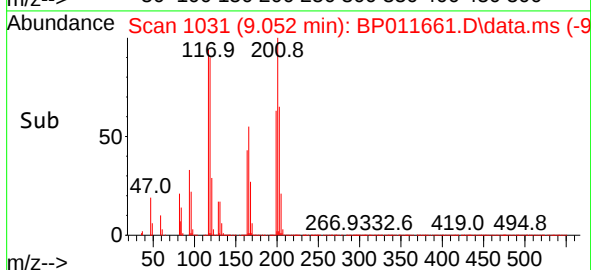
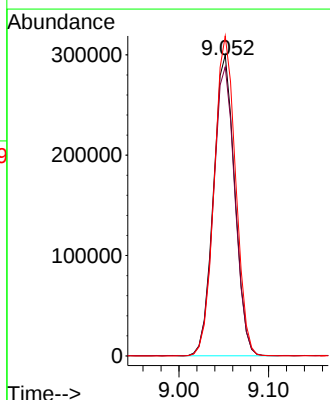
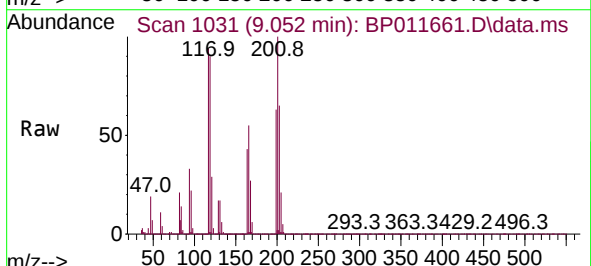
Manual Integrations
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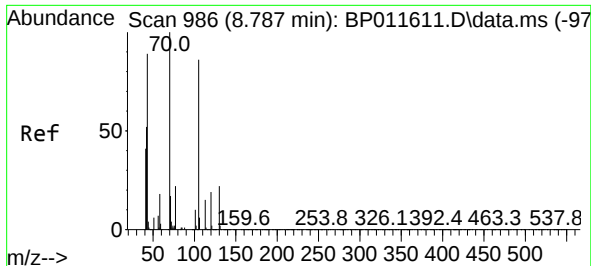
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#18
Hexachloroethane
Concen: 38.490 ng
RT: 9.052 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Tgt Ion:117 Resp: 496273
Ion Ratio Lower Upper
117 100
119 96.1 75.6 113.4
201 106.4 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 38.175 ng

RT: 8.775 min Scan# 986

Delta R.T. 0.000 min

Lab File: BP011661.D

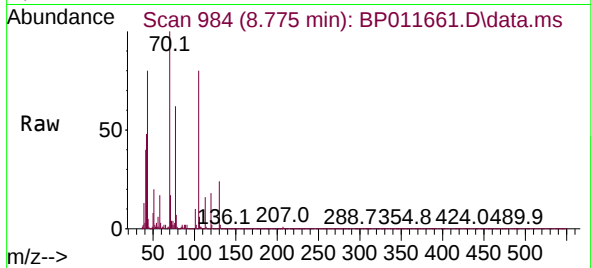
Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 84477

Ion Ratio Lower Upper

70 100

42 47.6 58.1 87.1

101 10.3 8.4 12.6

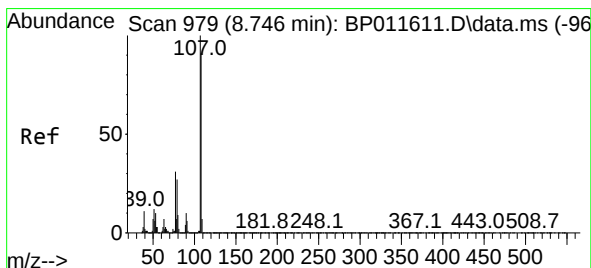
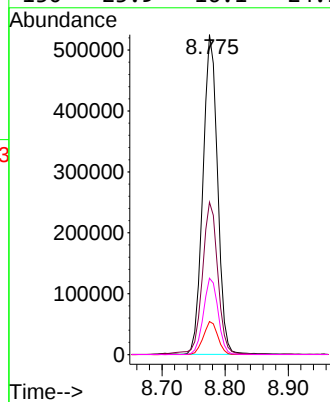
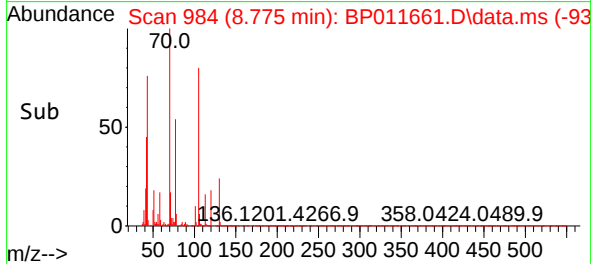
130 23.9 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#20

3+4-Methylphenols

Concen: 39.659 ng

RT: 8.734 min Scan# 977

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Tgt Ion:107 Resp: 1411744

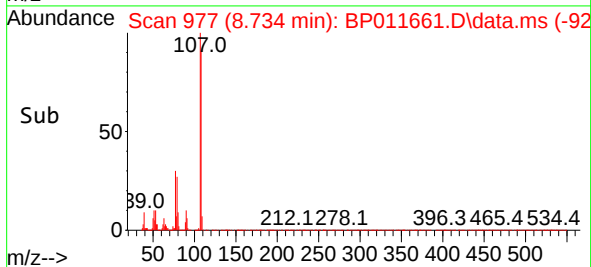
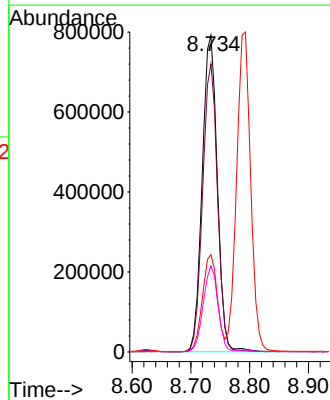
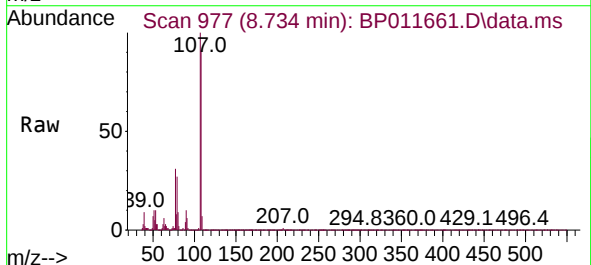
Ion Ratio Lower Upper

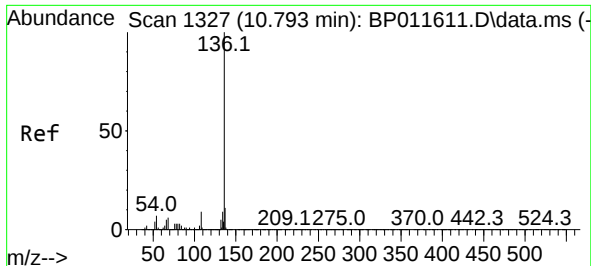
107 100

108 91.1 67.1 107.1

77 30.7 19.2 59.2

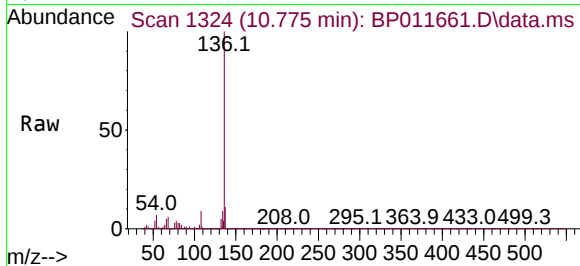
79 27.1 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

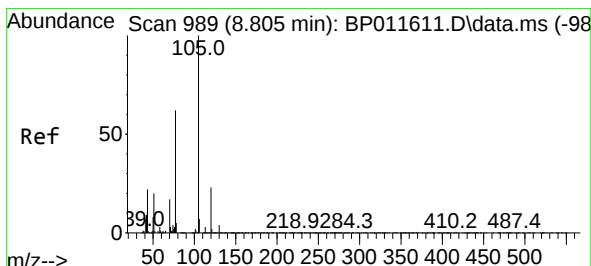
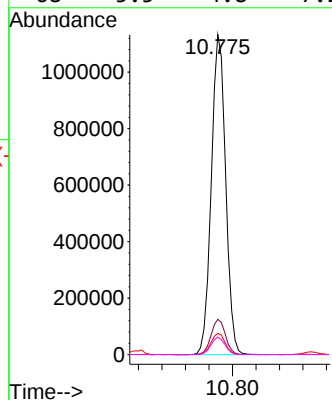
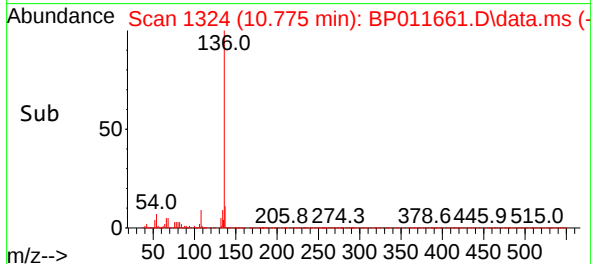
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1912339
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.6 8.7 13.1
68 5.5 4.8 7.2

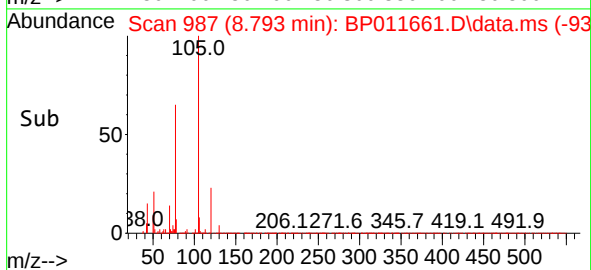
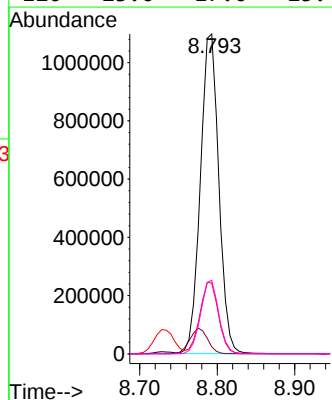
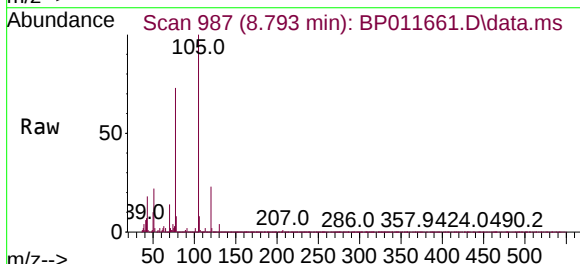
Manual Integrations
APPROVED

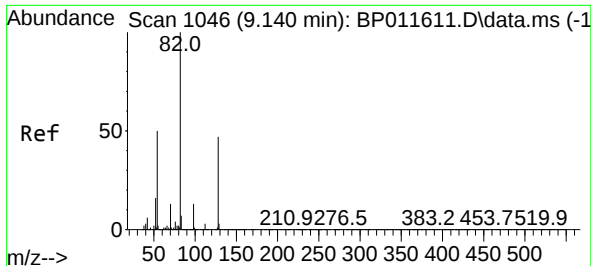
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#22
Acetophenone
Concen: 39.242 ng
RT: 8.793 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

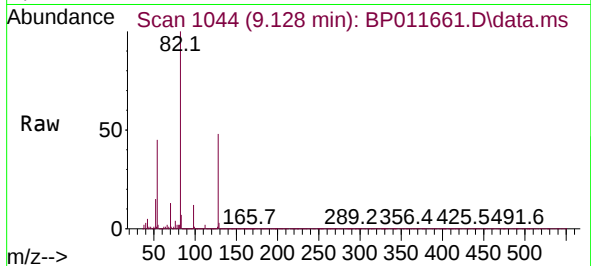
Tgt Ion:105 Resp: 1813888
Ion Ratio Lower Upper
105 100
71 2.2 3.4 5.0#
51 22.1 29.5 44.3#
120 23.0 17.0 25.4





#23
Nitrobenzene-d5
Concen: 81.414 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

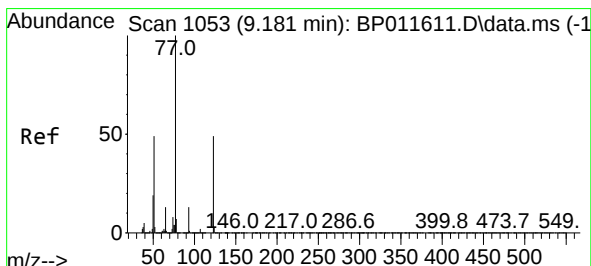
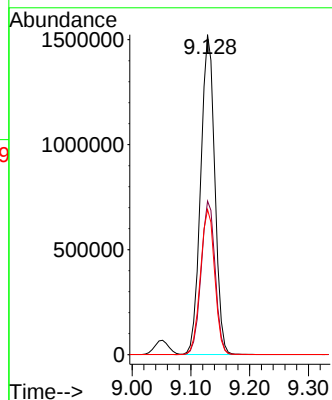
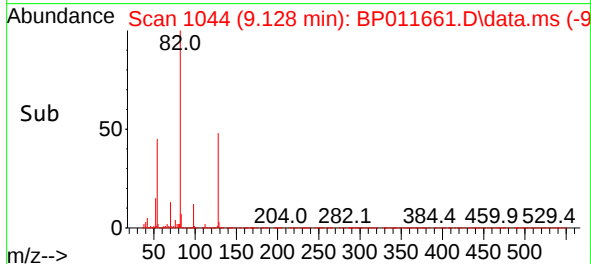
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 253636
Ion Ratio Lower Upper
82 100
128 48.0 31.3 46.9#
54 45.3 49.8 74.8#

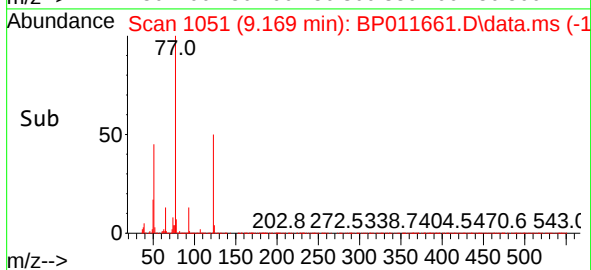
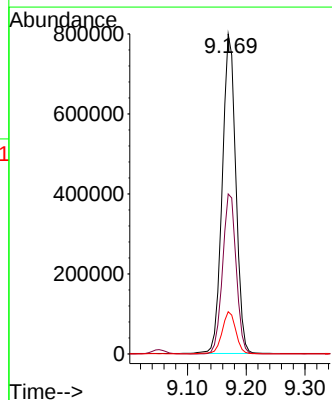
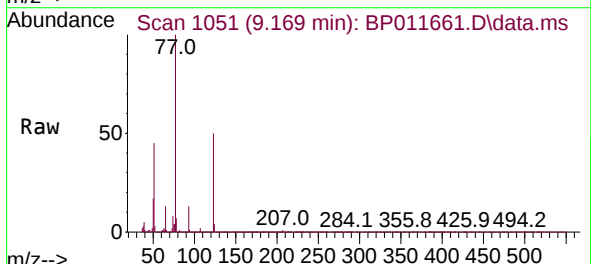
Manual Integrations
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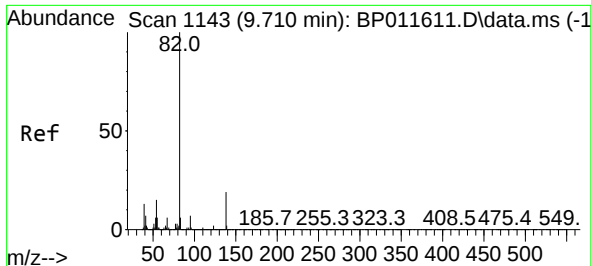
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#24
Nitrobenzene
Concen: 39.833 ng
RT: 9.169 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

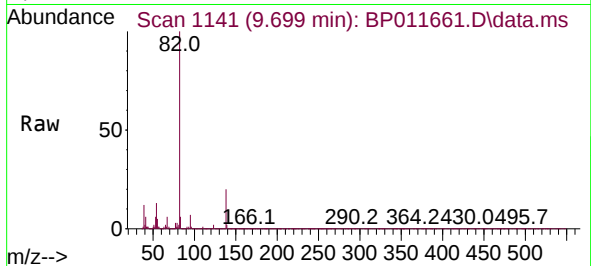
Tgt Ion: 77 Resp: 1281475
Ion Ratio Lower Upper
77 100
123 50.0 31.1 46.7#
65 13.2 12.1 18.1





#25
Isophorone
Concen: 39.332 ng
RT: 9.699 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

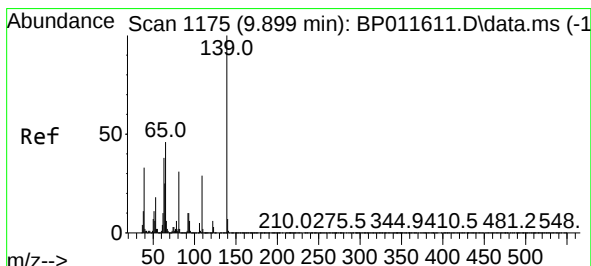
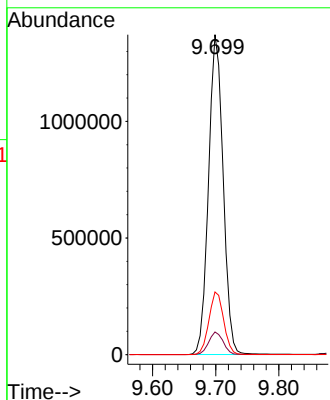
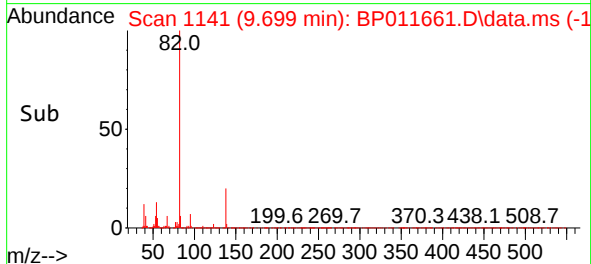
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2209184
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 19.6 12.4 18.6

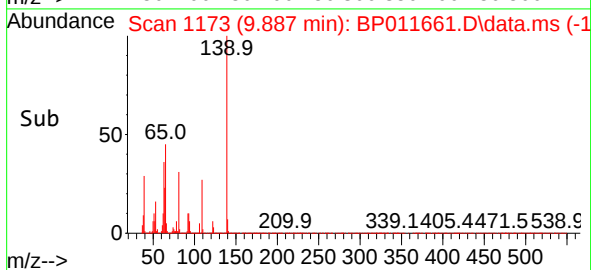
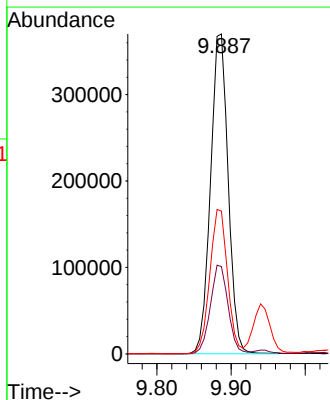
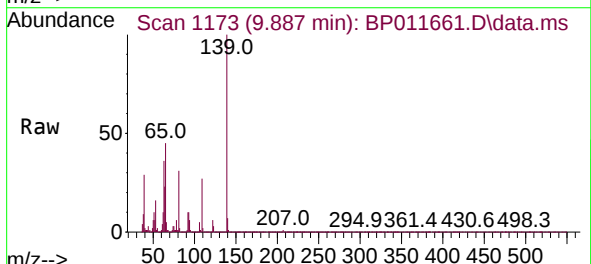
Manual Integrations
APPROVED

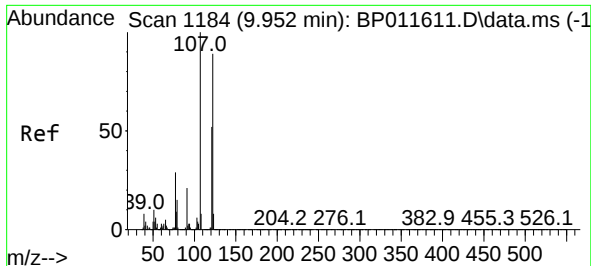
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#26
2-Nitrophenol
Concen: 43.863 ng
RT: 9.887 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Tgt Ion:139 Resp: 612533
Ion Ratio Lower Upper
139 100
109 27.3 30.2 45.4#
65 44.6 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 40.992 ng

RT: 9.940 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP011661.D

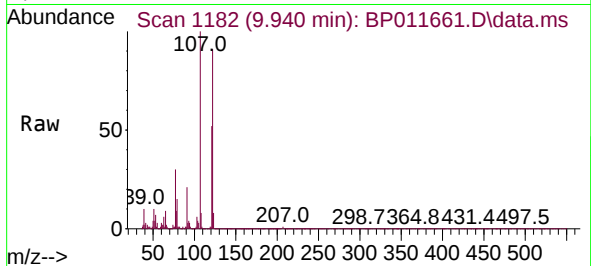
Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 998322

Ion Ratio Lower Upper

122 100

107 110.2 103.5 155.3

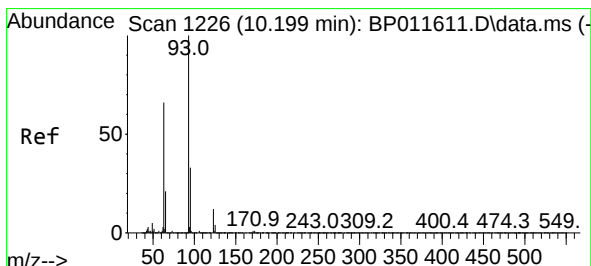
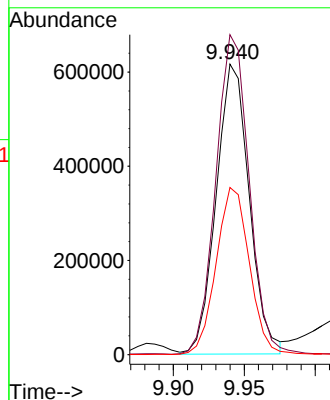
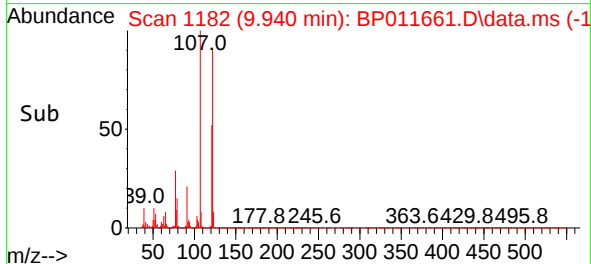
121 57.5 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.014 ng

RT: 10.187 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

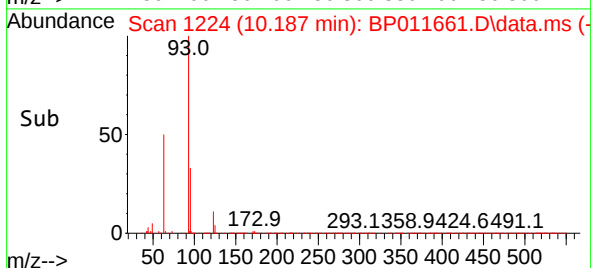
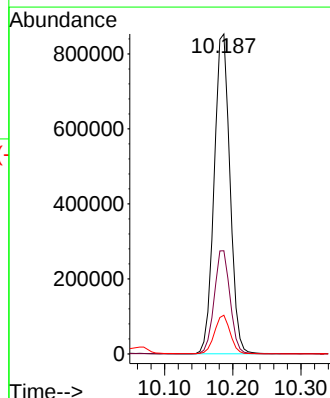
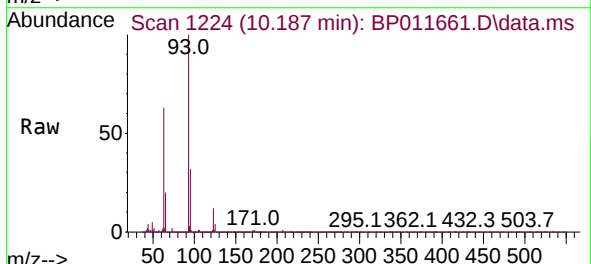
Tgt Ion: 93 Resp: 1370743

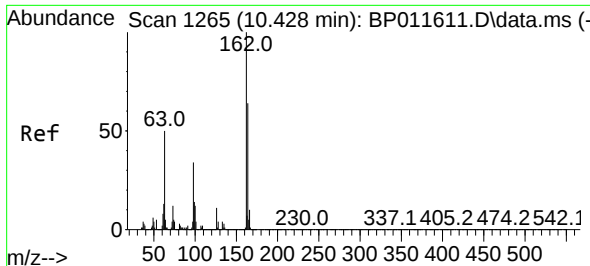
Ion Ratio Lower Upper

93 100

95 32.2 25.0 37.6

123 12.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 41.359 ng

RT: 10.416 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1174549

Ion Ratio Lower Upper

162 100

164 64.7 43.0 83.0

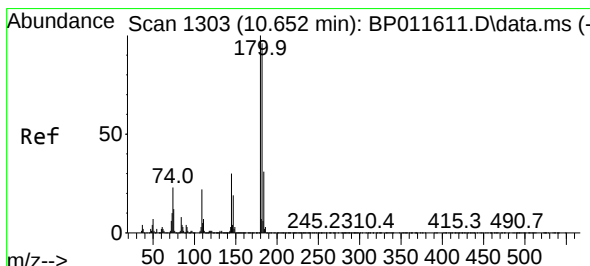
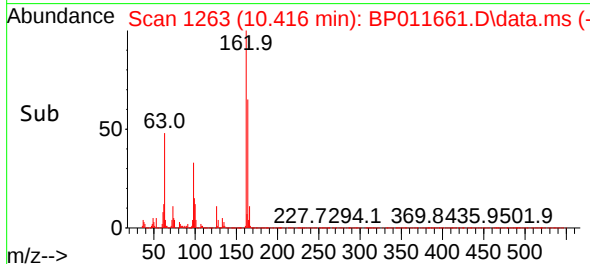
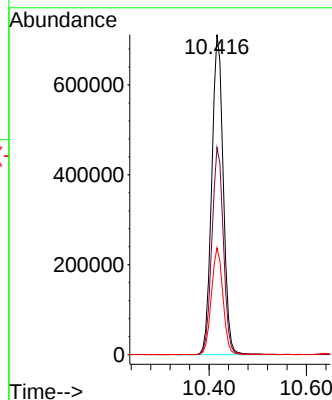
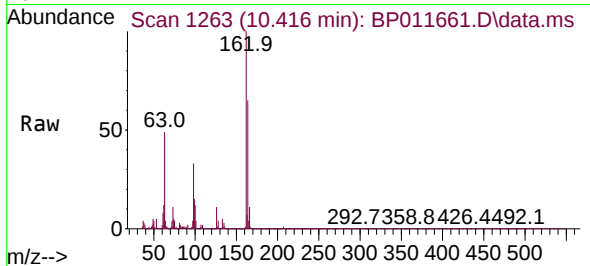
98 33.4 20.4 60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.555 ng

RT: 10.634 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

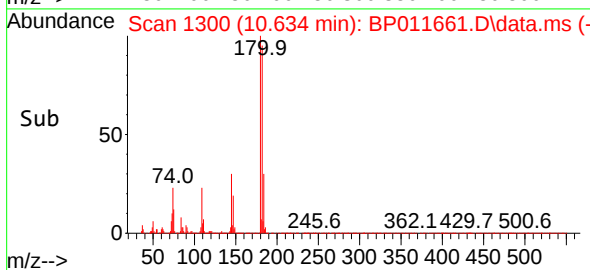
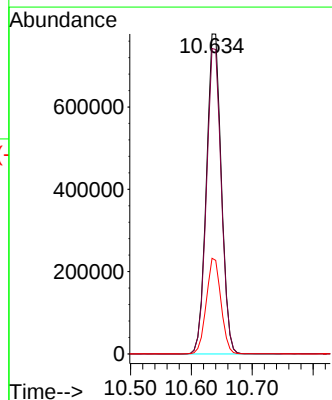
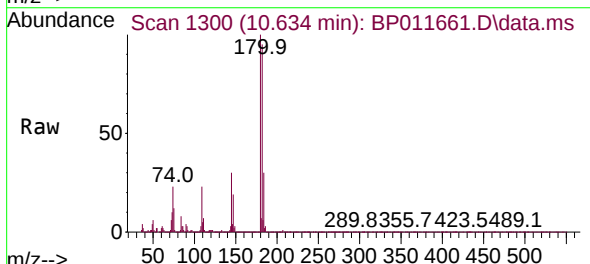
Tgt Ion:180 Resp: 1318152

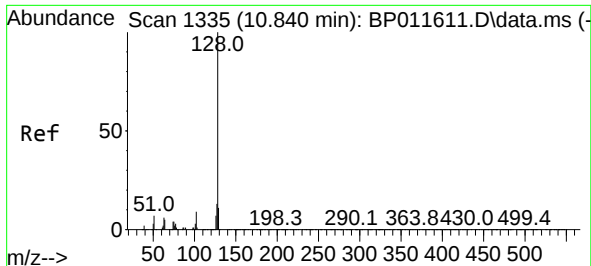
Ion Ratio Lower Upper

180 100

182 95.4 78.0 117.0

145 29.9 24.6 36.8





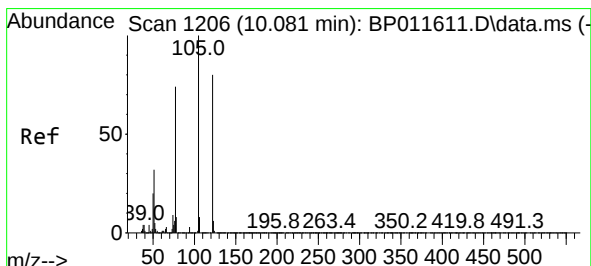
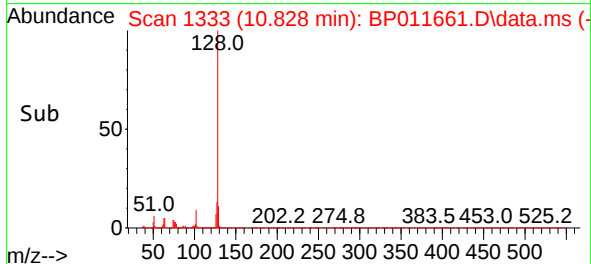
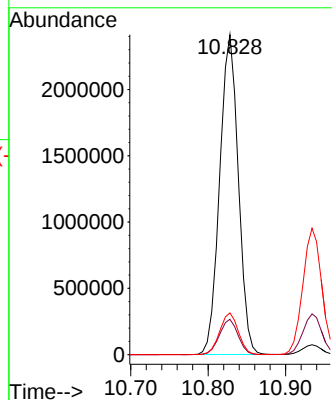
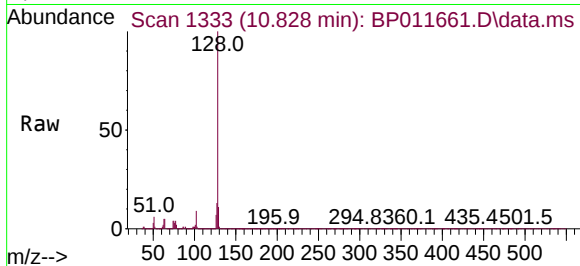
#31
Naphthalene
Concen: 39.461 ng
RT: 10.828 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 4035460
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 10.3 15.5

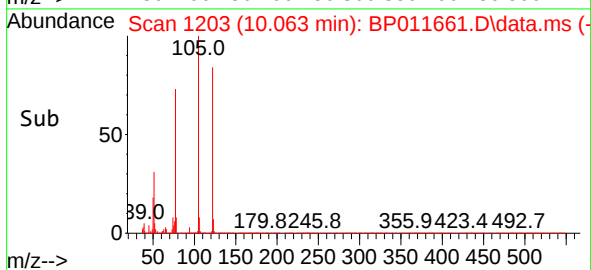
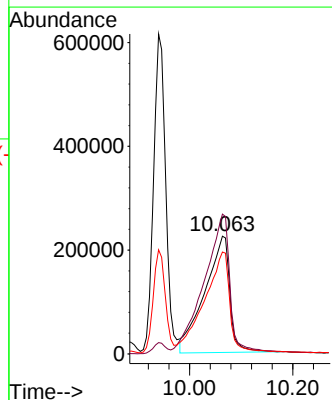
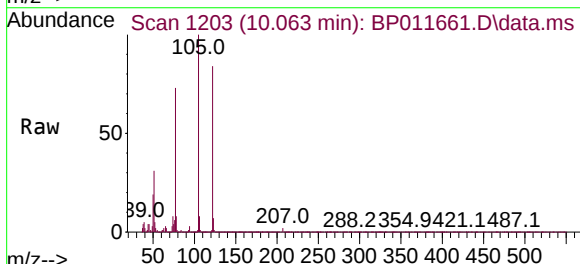
Manual Integrations
APPROVED

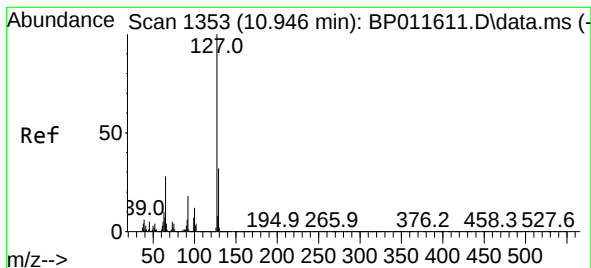
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#32
Benzoic acid
Concen: 46.068 ng
RT: 10.063 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

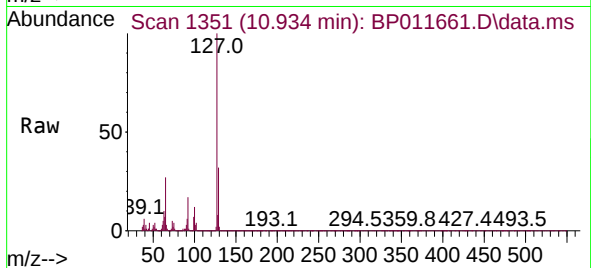
Tgt Ion:122 Resp: 755141
Ion Ratio Lower Upper
122 100
105 118.7 112.6 152.6
77 86.5 90.2 130.2#





#33
4-Chloroaniline
Concen: 40.083 ng
RT: 10.934 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

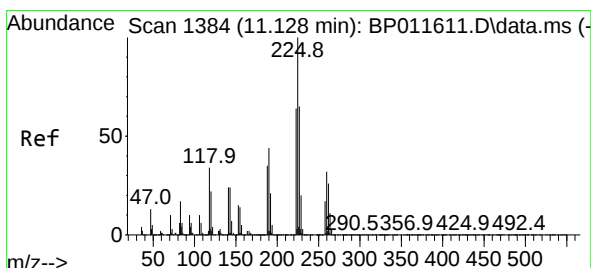
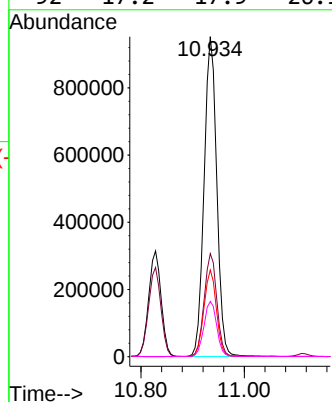
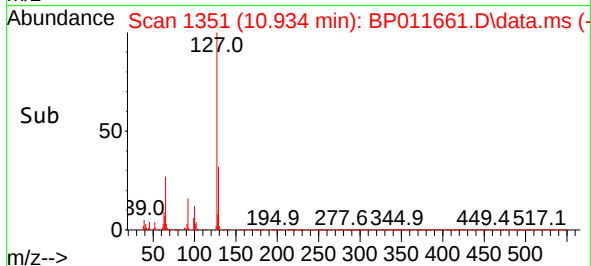
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1617072
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 27.1 30.4 45.6
92 17.2 17.9 26.9#

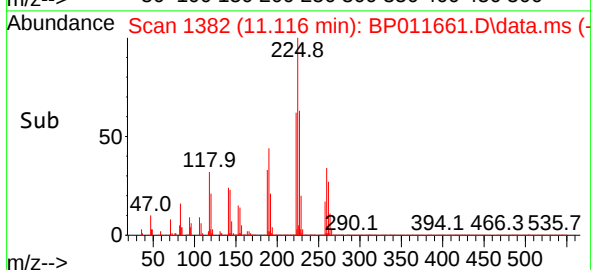
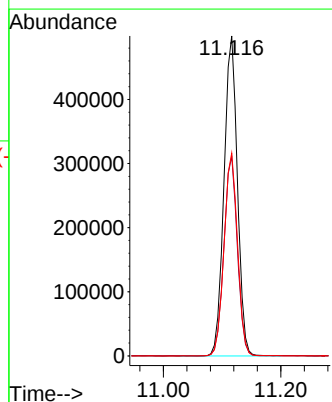
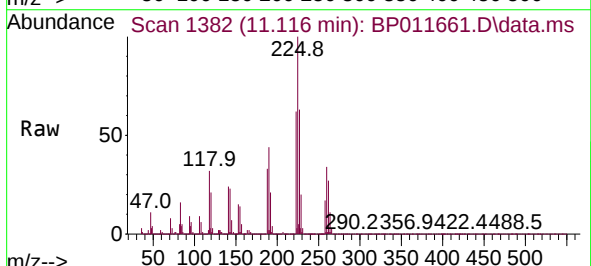
Manual Integrations
APPROVED

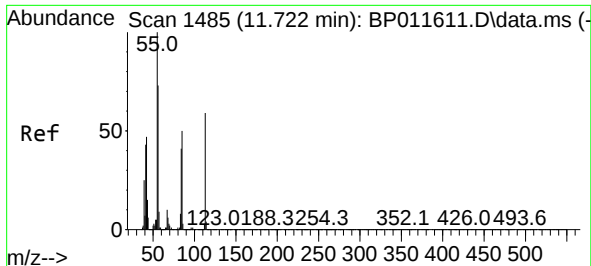
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#34
Hexachlorobutadiene
Concen: 39.827 ng
RT: 11.116 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

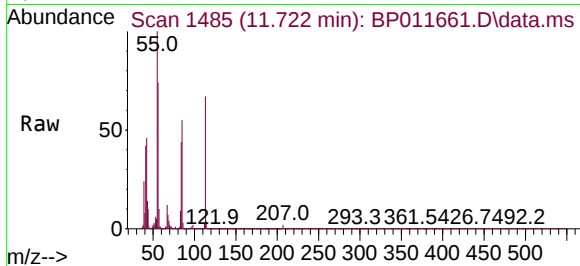
Tgt Ion:225 Resp: 789682
Ion Ratio Lower Upper
225 100
223 62.4 52.2 78.4
227 63.4 50.8 76.2





#35
Caprolactam
Concen: 41.424 ng
RT: 11.722 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

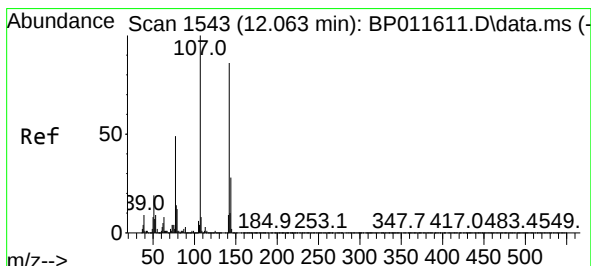
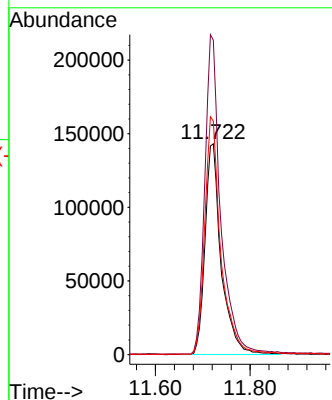
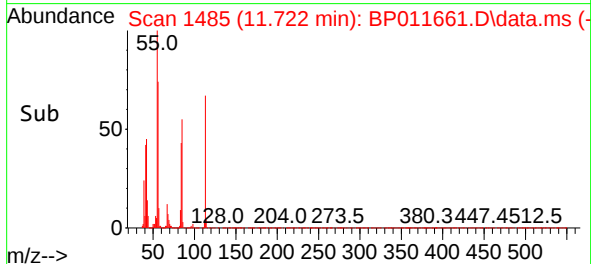
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



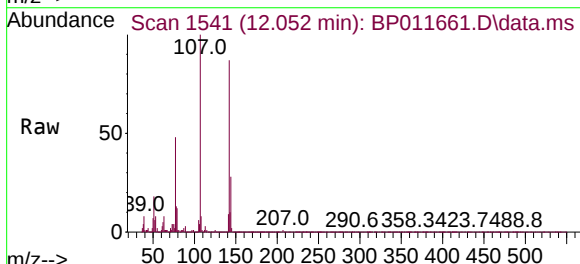
Tgt Ion:113 Resp: 338960
Ion Ratio Lower Upper
113 100
55 149.2 198.6 238.6
56 110.8 142.7 182.7

Manual Integrations
APPROVED

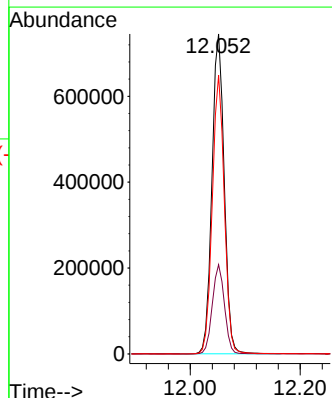
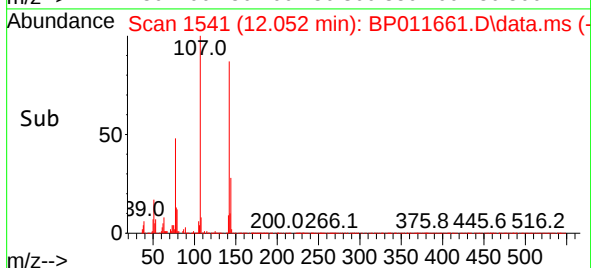
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

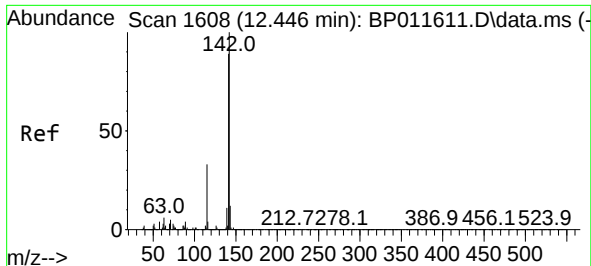


#36
4-Chloro-3-methylphenol
Concen: 41.111 ng
RT: 12.052 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



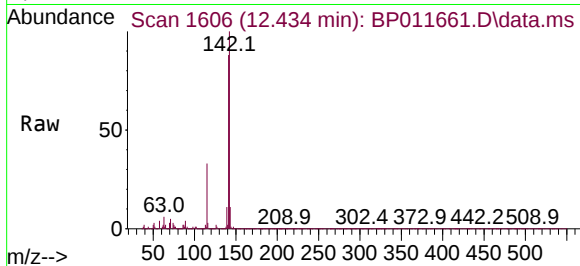
Tgt Ion:107 Resp: 1150389
Ion Ratio Lower Upper
107 100
144 27.9 19.8 29.6
142 87.1 59.0 88.4





#37
2-Methylnaphthalene
Concen: 39.719 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

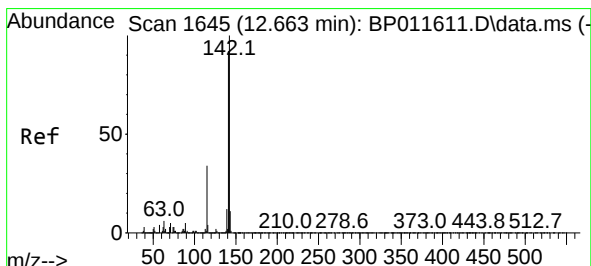
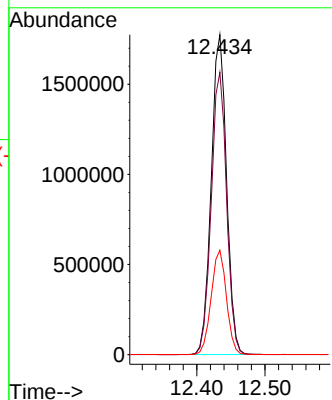
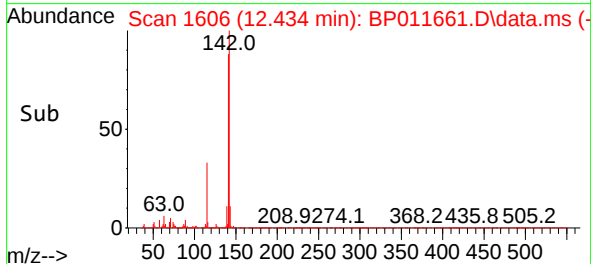
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 2765196
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9
115 32.6 31.4 47.2

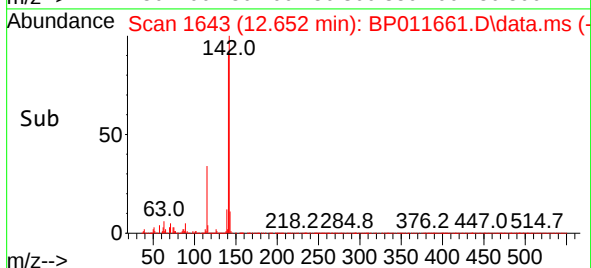
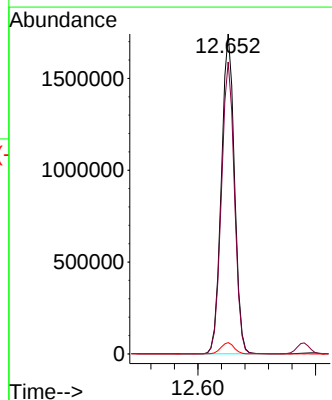
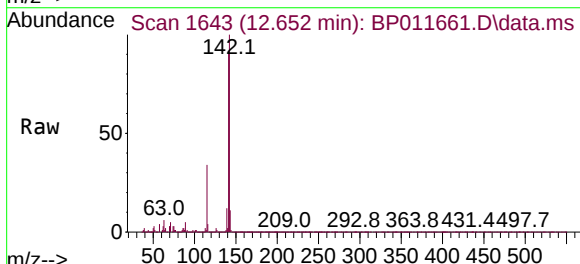
Manual Integrations
APPROVED

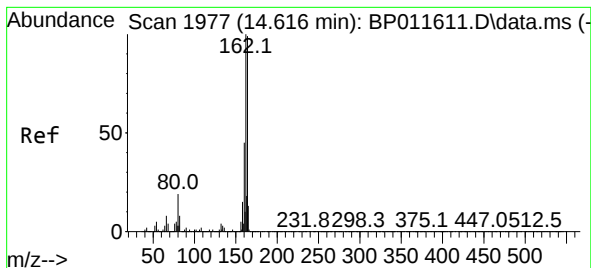
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#38
1-Methylnaphthalene
Concen: 39.620 ng
RT: 12.652 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

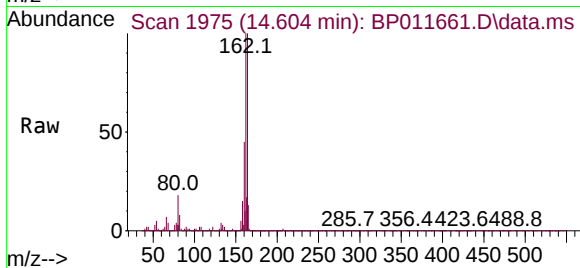
Tgt Ion:142 Resp: 2686742
Ion Ratio Lower Upper
142 100
141 91.2 72.6 108.8
116 3.5 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

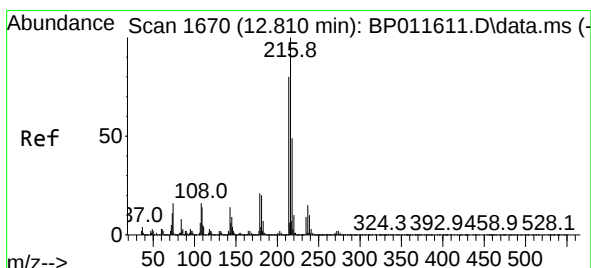
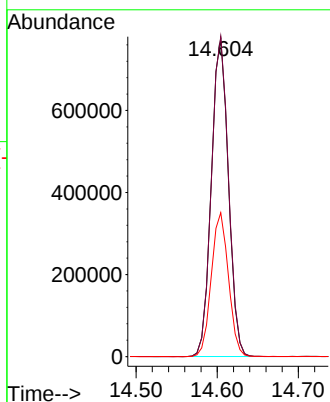
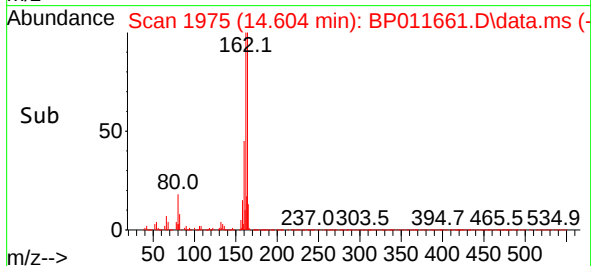
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



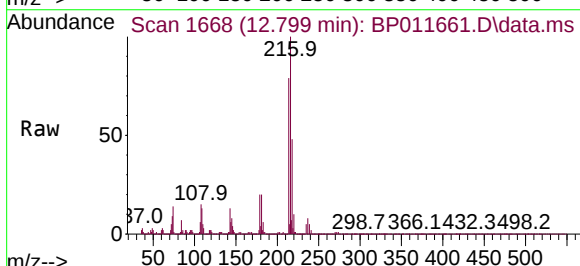
Tgt Ion:164 Resp: 1133840
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 45.2 34.6 51.8

Manual Integrations
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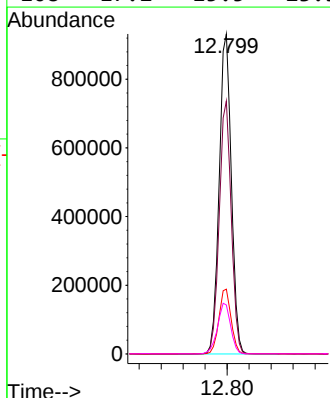
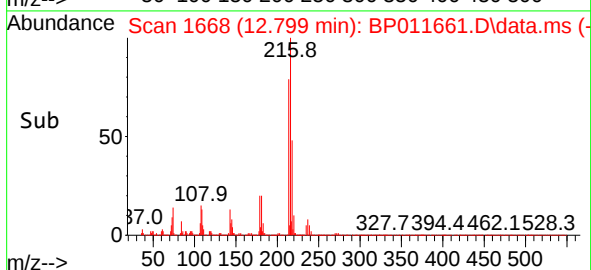
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

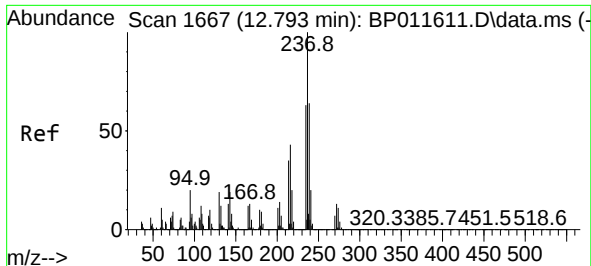


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.914 ng
RT: 12.799 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



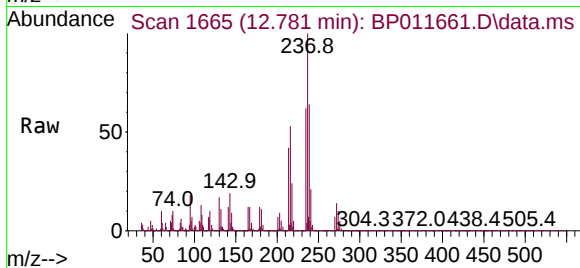
Tgt Ion:216 Resp: 1421402
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 20.4 17.0 25.6
108 17.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 43.569 ng
RT: 12.781 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

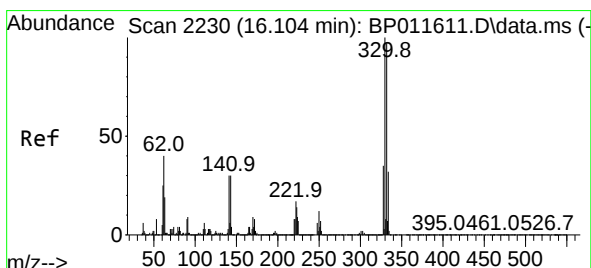
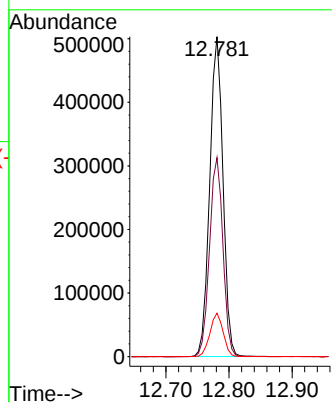
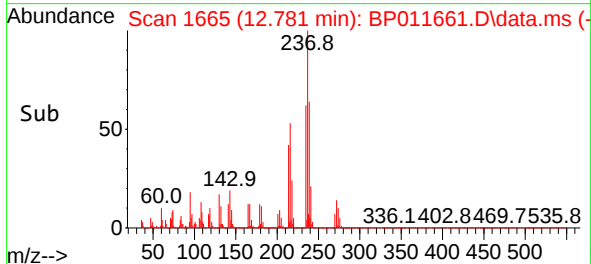
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



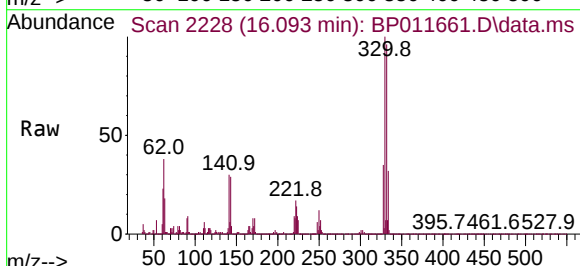
Tgt Ion: 237 Resp: 733513
Ion Ratio Lower Upper
237 100
235 62.2 43.3 83.3
272 13.6 0.0 33.0

Manual Integrations
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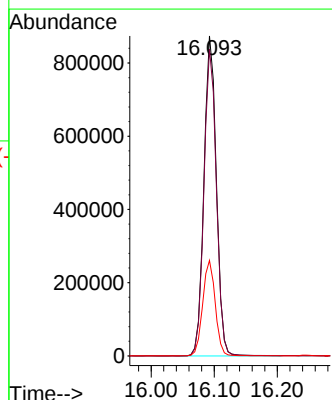
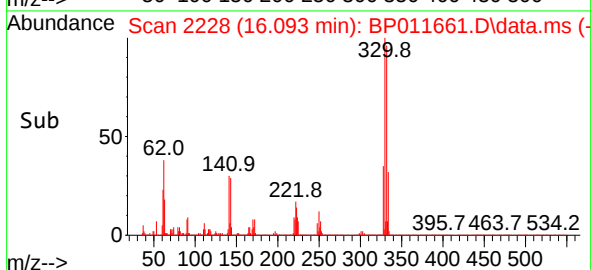
Reviewed By : Christian Giraldo 09/12/2022
Supervised By : Jagrut Upadhyay 09/12/2022

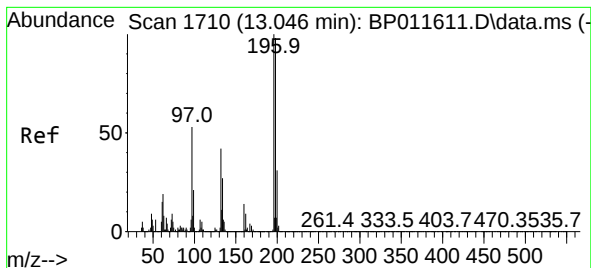


#42
2,4,6-Tribromophenol
Concen: 92.834 ng
RT: 16.093 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



Tgt Ion: 330 Resp: 1189258
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 30.1 31.4 47.2#





#43

2,4,6-Trichlorophenol

Concen: 43.673 ng

RT: 13.034 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

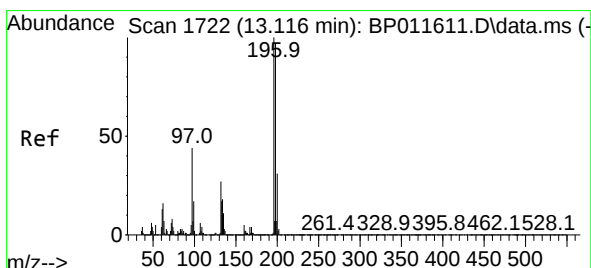
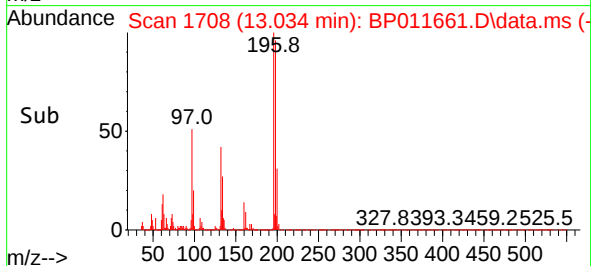
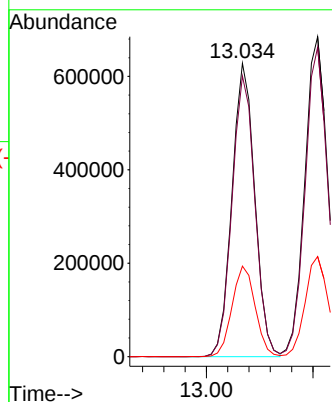
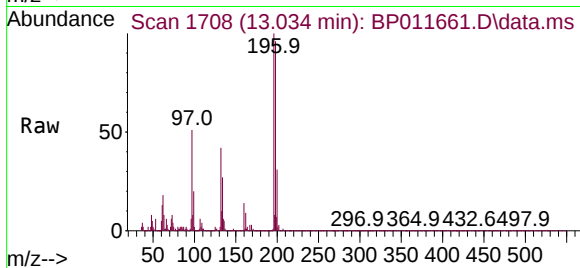
Tgt Ion:196 Resp: 930734
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.7 116.5
 200 30.8 25.5 38.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#44

2,4,5-Trichlorophenol

Concen: 42.558 ng

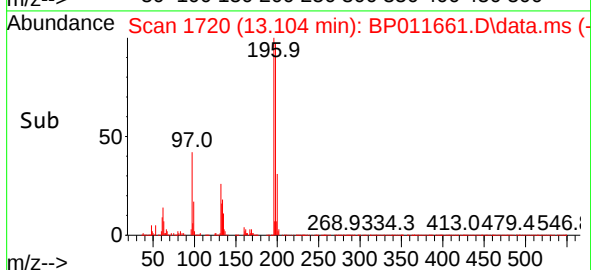
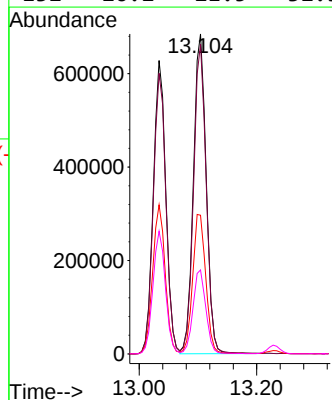
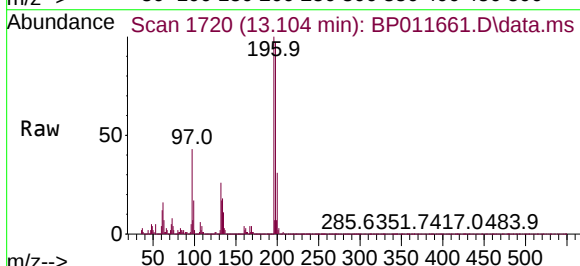
RT: 13.104 min Scan# 1720

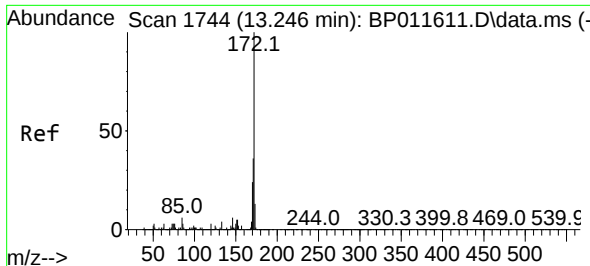
Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

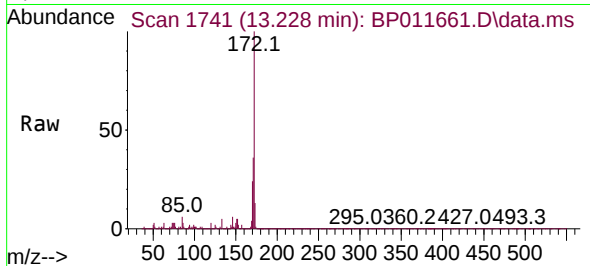
Tgt Ion:196 Resp: 1035350
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 97 43.3 42.4 63.6
 132 26.2 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 78.466 ng
RT: 13.228 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

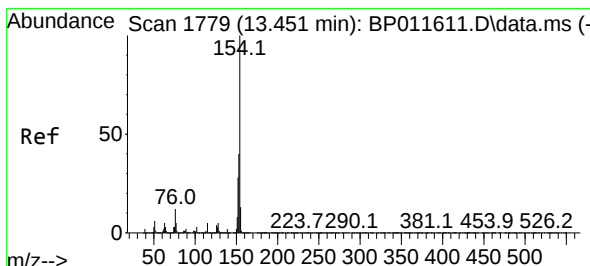
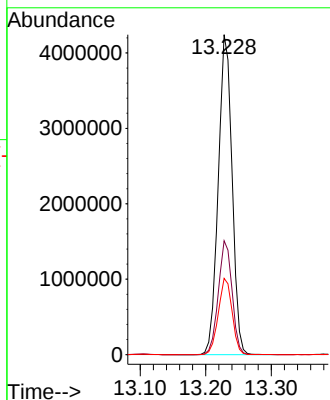
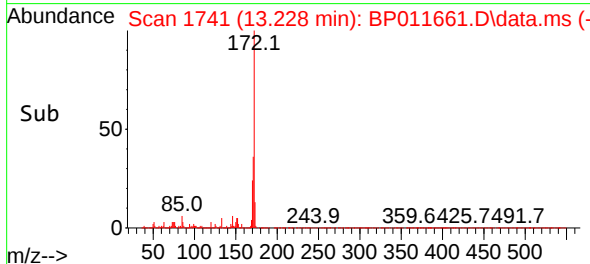
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



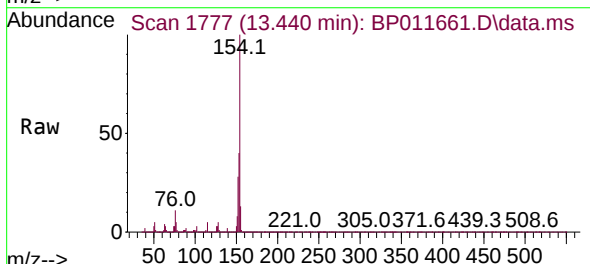
Tgt Ion:172 Resp: 6221524
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 18.2 27.2

Manual Integrations
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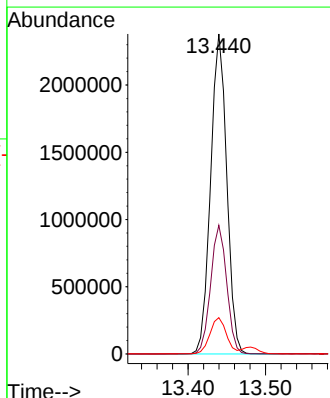
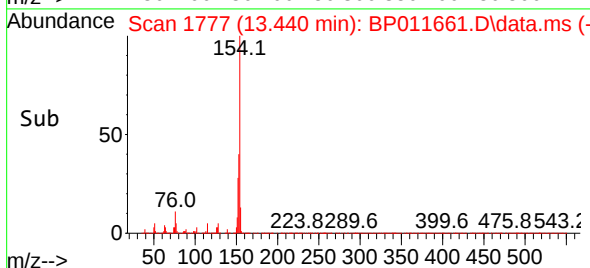
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

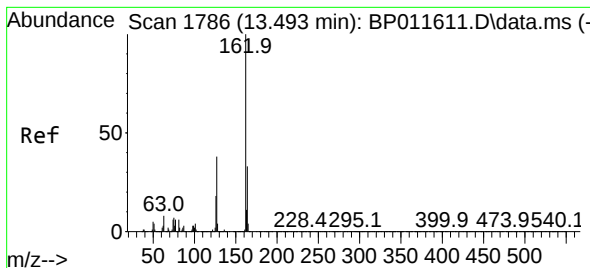


#46
1,1'-Biphenyl
Concen: 39.503 ng
RT: 13.440 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



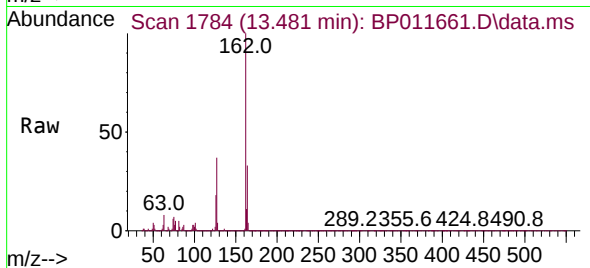
Tgt Ion:154 Resp: 3440398
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 11.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.743 ng
RT: 13.481 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

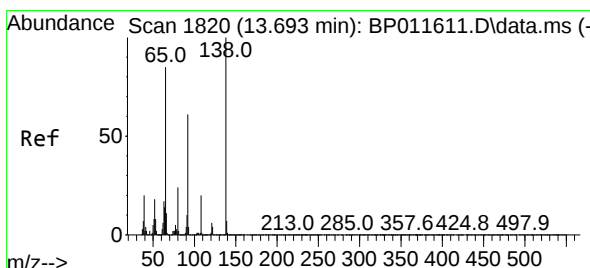
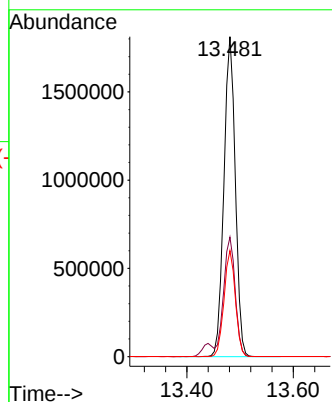
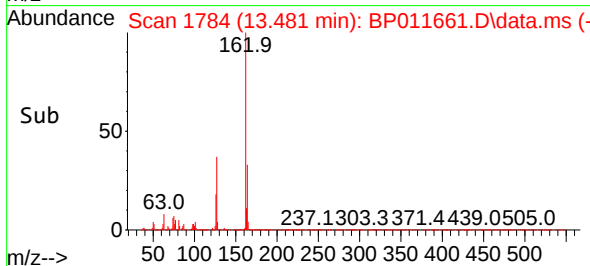
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 162 Resp: 2690498
Ion Ratio Lower Upper
162 100
127 37.3 32.4 48.6
164 33.1 26.3 39.5

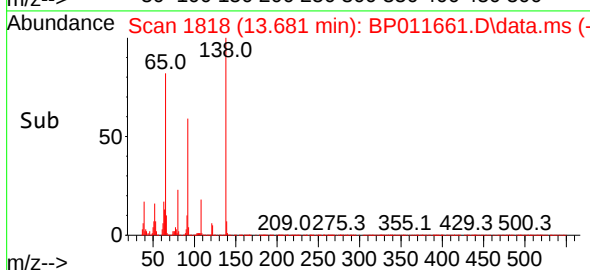
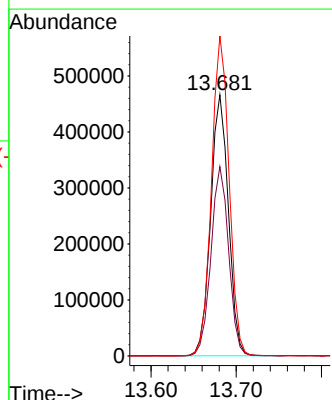
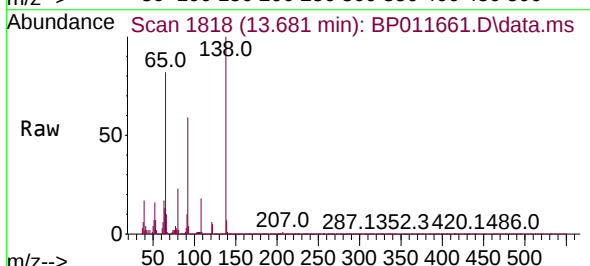
Manual Integrations
APPROVED

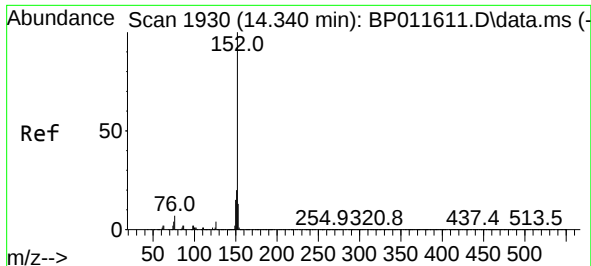
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#48
2-Nitroaniline
Concen: 39.137 ng
RT: 13.681 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

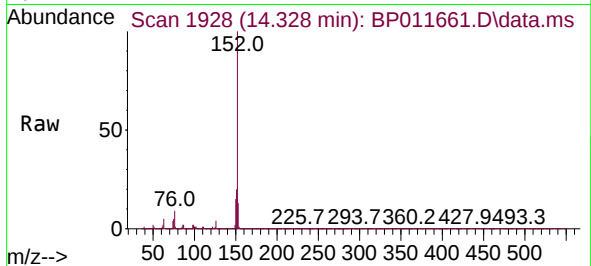
Tgt Ion: 65 Resp: 673913
Ion Ratio Lower Upper
65 100
92 72.4 50.0 75.0
138 122.6 71.2 106.8#





#49
Acenaphthylene
Concen: 39.993 ng
RT: 14.328 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

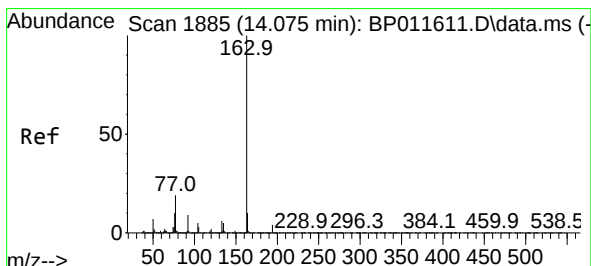
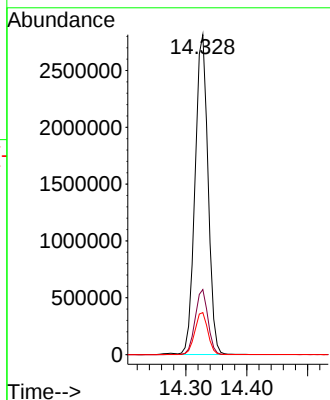
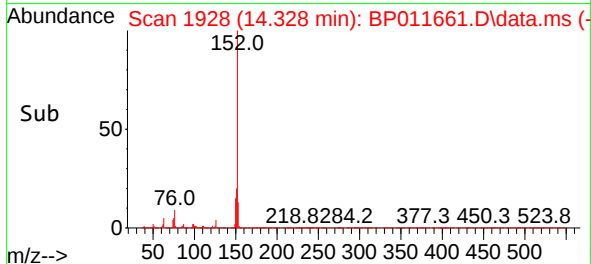
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



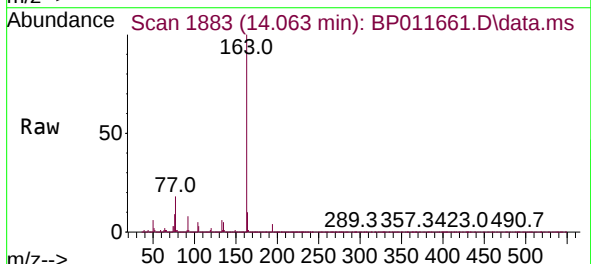
Tgt Ion:152 Resp: 4153940
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.2 10.4 15.6

Manual Integrations
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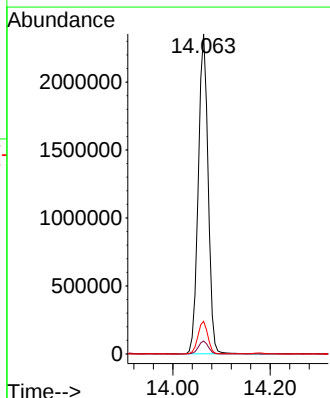
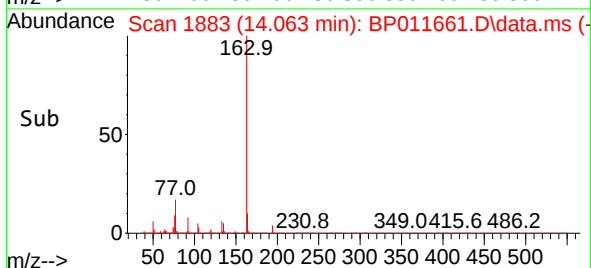
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

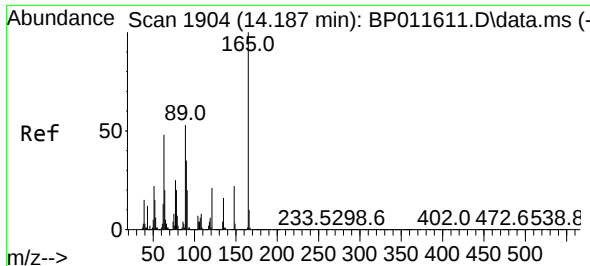


#50
Dimethylphthalate
Concen: 39.663 ng
RT: 14.063 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



Tgt Ion:163 Resp: 3274123
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4





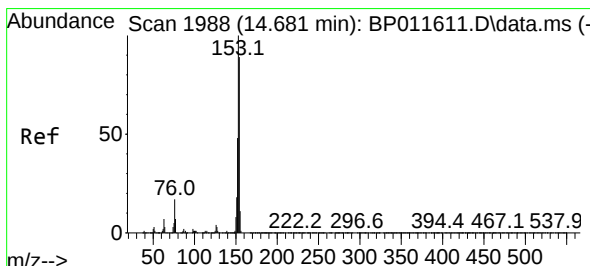
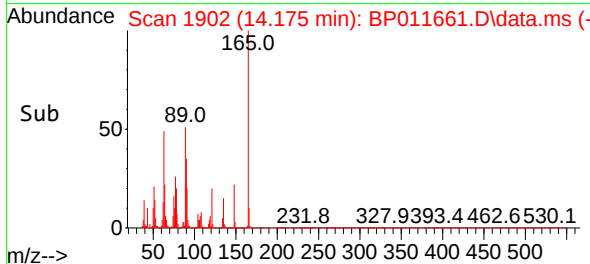
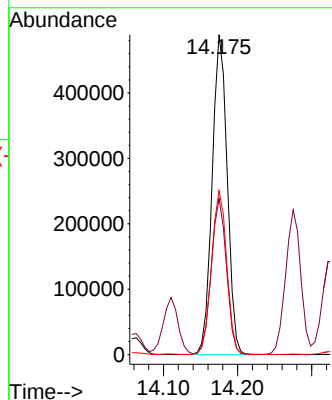
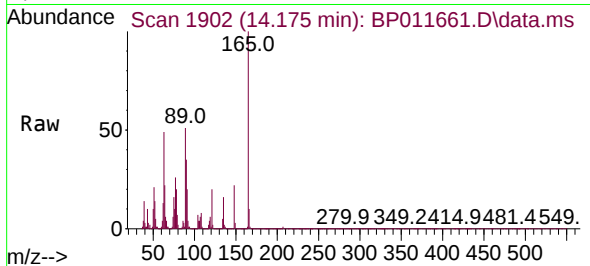
#51
2,6-Dinitrotoluene
Concen: 43.271 ng
RT: 14.175 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 690372
Ion Ratio Lower Upper
165 100
63 48.7 57.3 85.9
89 51.2 50.2 75.2

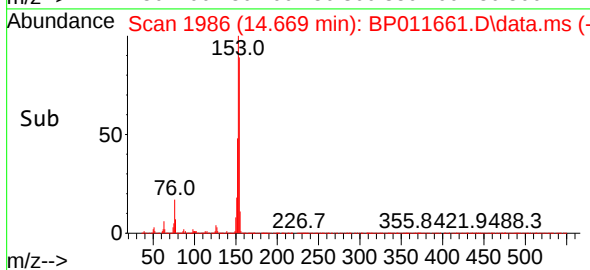
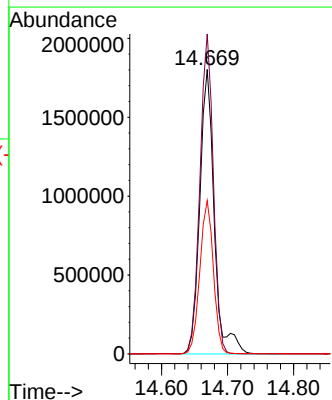
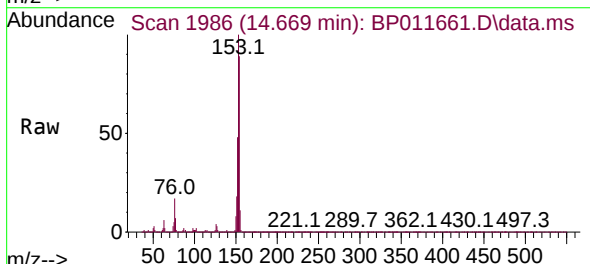
Manual Integrations
APPROVED

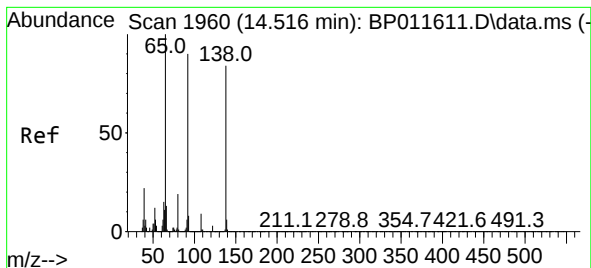
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#52
Acenaphthene
Concen: 40.623 ng m
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Tgt Ion:154 Resp: 2731669
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 53.9 41.7 62.5





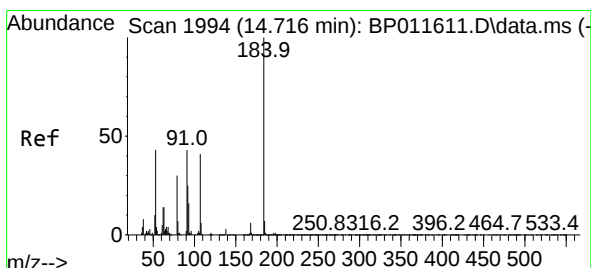
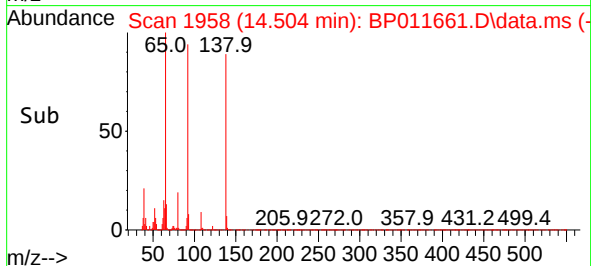
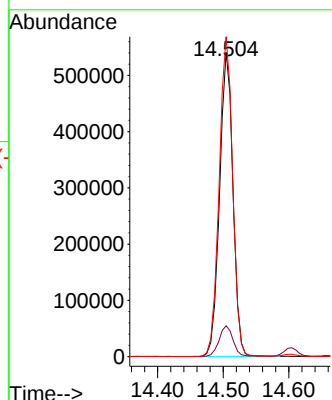
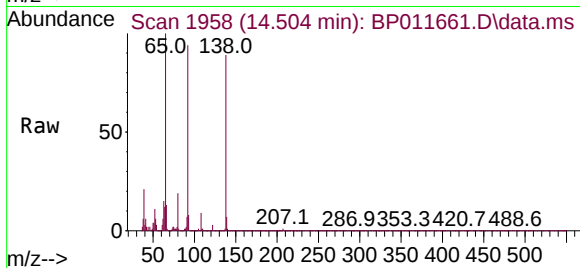
#53
3-Nitroaniline
Concen: 43.440 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 768706
Ion Ratio Lower Upper
138 100
108 10.1 9.5 14.3
92 105.2 99.9 149.9

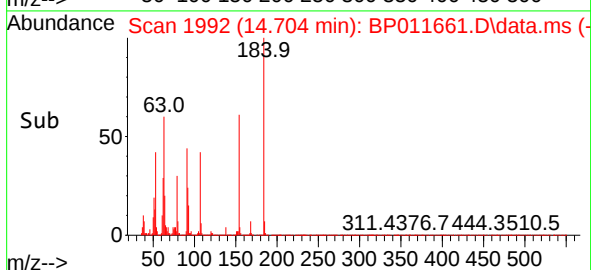
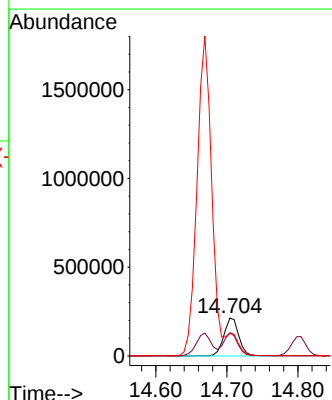
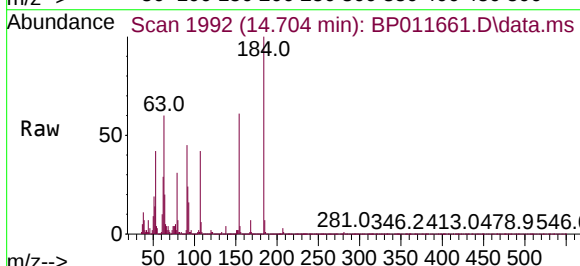
Manual Integrations
APPROVED

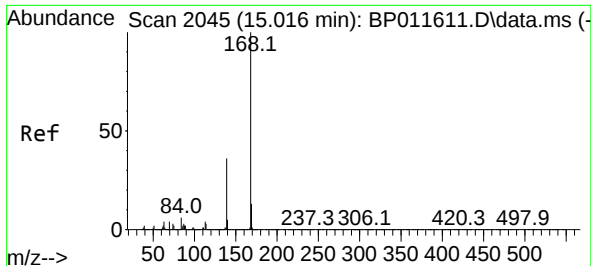
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#54
2,4-Dinitrophenol
Concen: 49.988 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

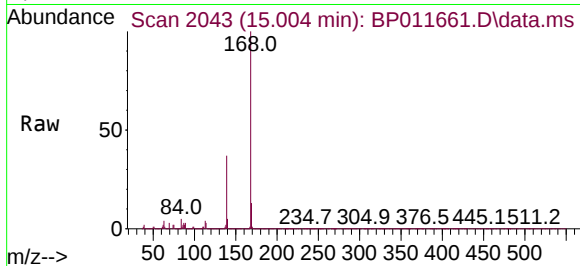
Tgt Ion:184 Resp: 311229
Ion Ratio Lower Upper
184 100
63 60.1 65.4 98.2#
154 61.1 55.4 83.2





#55
Dibenzofuran
Concen: 39.663 ng
RT: 15.004 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

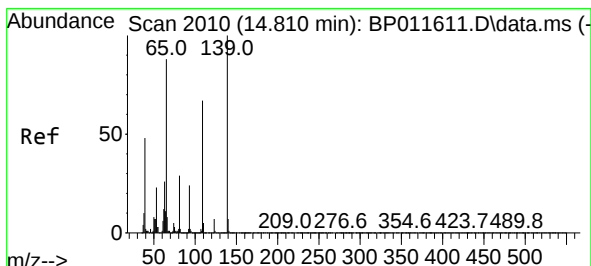
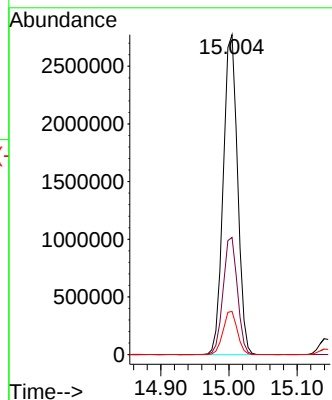
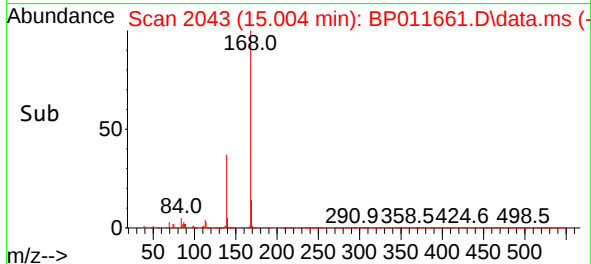
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 4018496
Ion Ratio Lower Upper
168 100
139 36.6 31.5 47.3
169 13.5 10.3 15.5

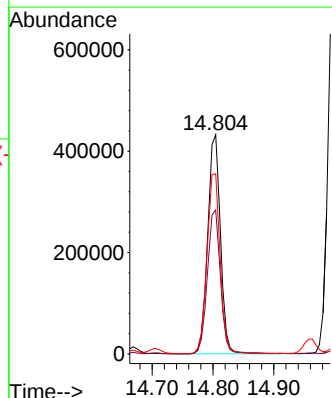
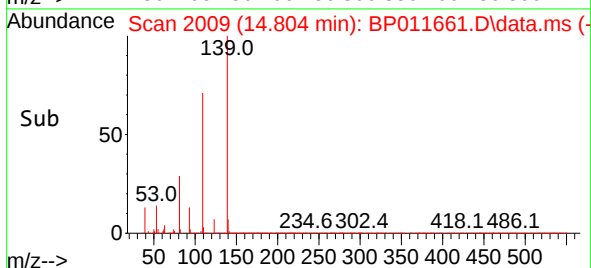
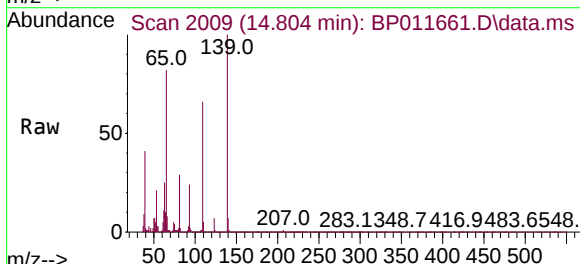
Manual Integrations
APPROVED

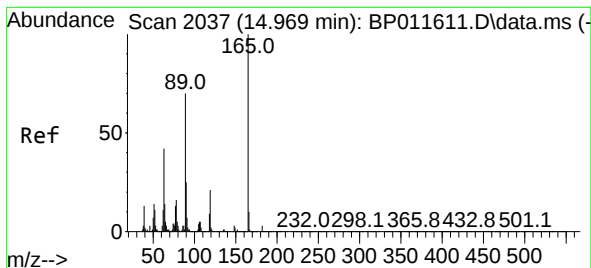
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#56
4-Nitrophenol
Concen: 44.278 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Tgt Ion:139 Resp: 630268
Ion Ratio Lower Upper
139 100
109 65.7 70.6 110.6#
65 82.2 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 40.290 ng
RT: 14.963 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

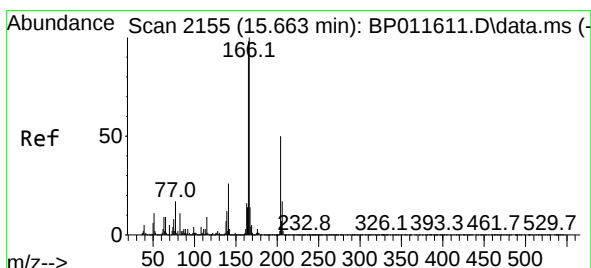
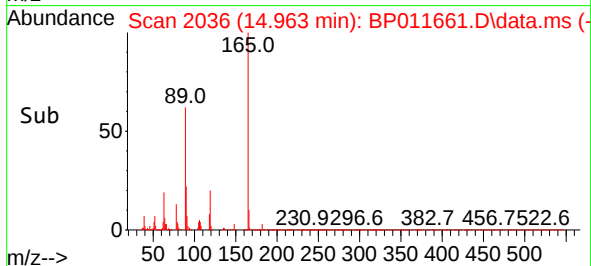
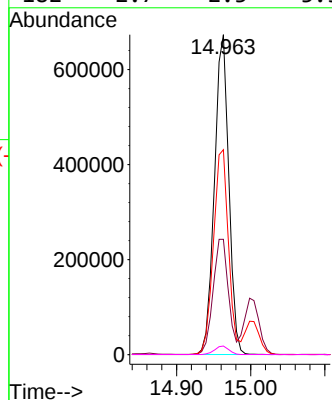
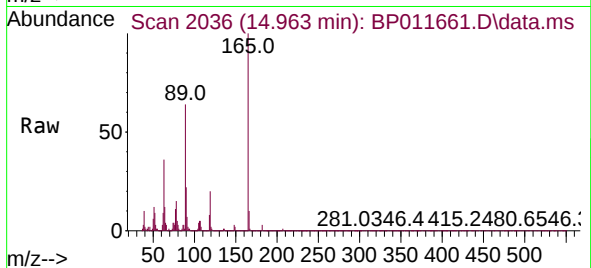
SSTDCCC040

Tgt Ion:165 Resp: 906253
Ion Ratio Lower Upper
165 100
63 36.0 46.2 69.2
89 64.0 65.8 98.8
182 2.7 2.3 3.5

Manual Integrations

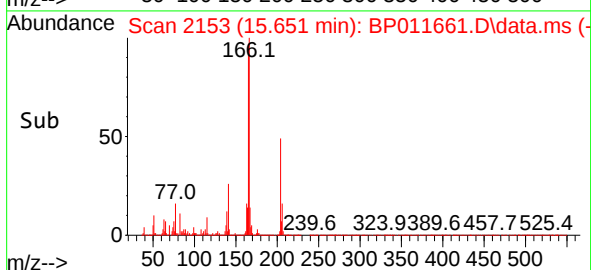
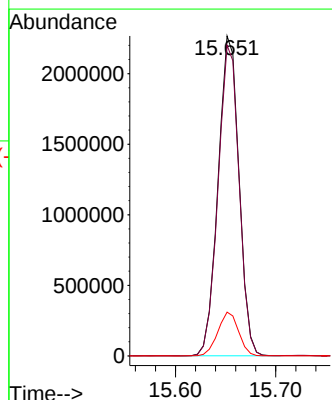
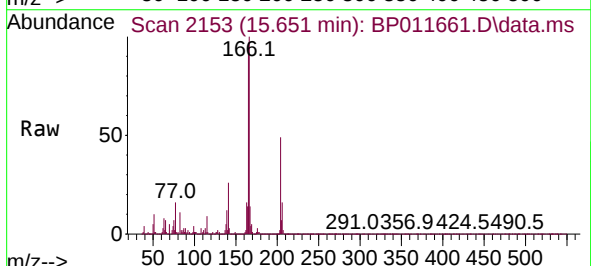
APPROVED

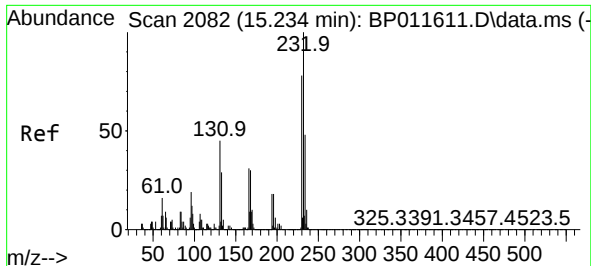
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#58
Fluorene
Concen: 39.694 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

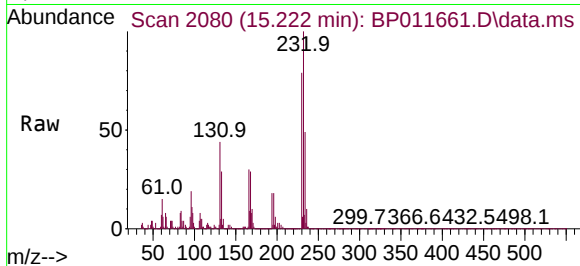
Tgt Ion:166 Resp: 3293080
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.087 ng
RT: 15.222 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

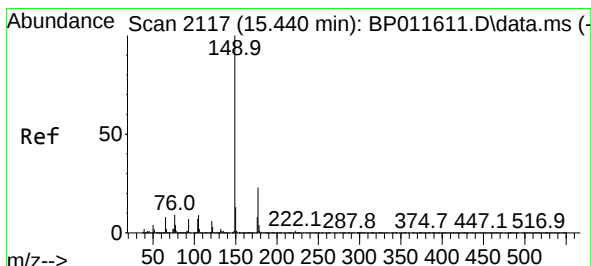
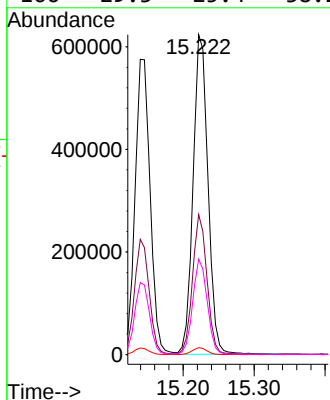
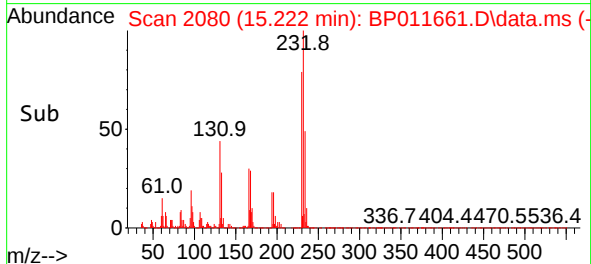
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 905198
Ion Ratio Lower Upper
232 100
131 42.8 37.0 55.6
130 2.2 2.2 3.2
166 29.3 25.4 38.2

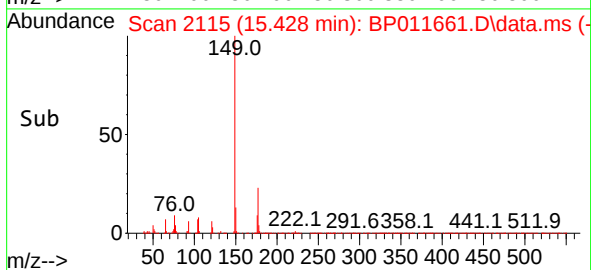
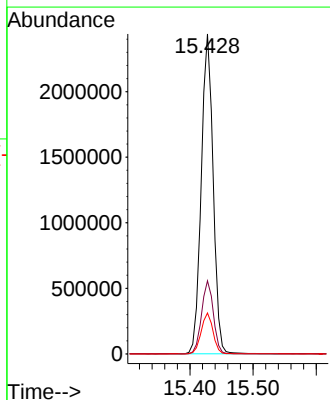
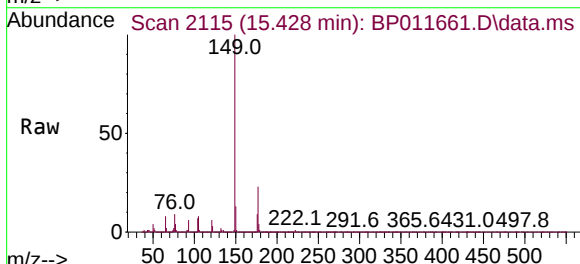
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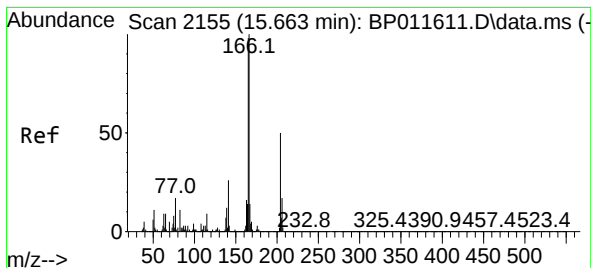
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#60
Diethylphthalate
Concen: 39.685 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

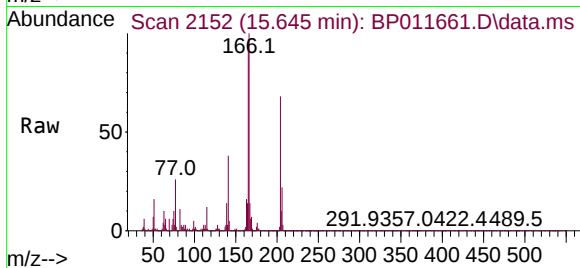
Tgt Ion:149 Resp: 3185348
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.558 ng
RT: 15.645 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

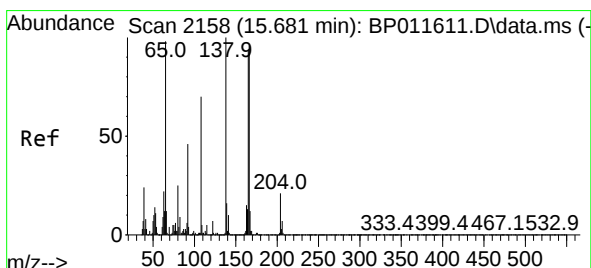
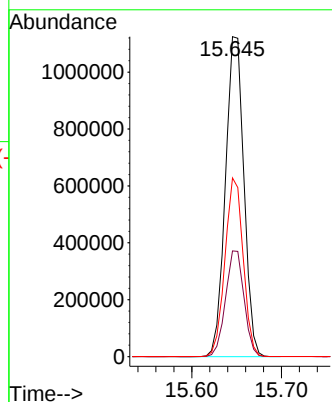
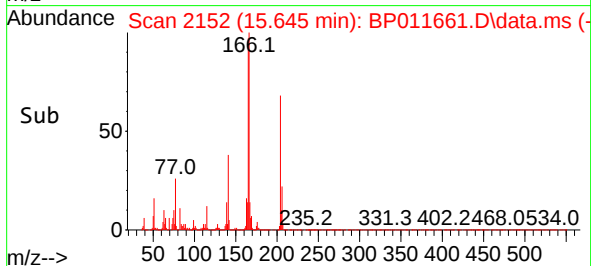
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



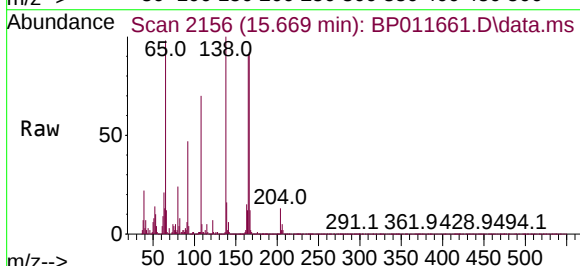
Tgt Ion: 204 Resp: 1618091
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 55.8 51.1 76.7

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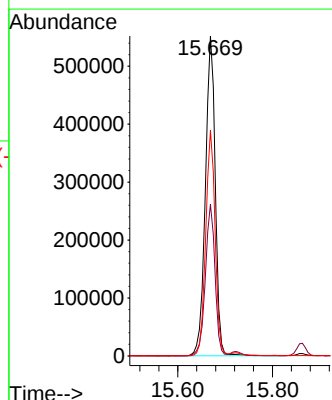
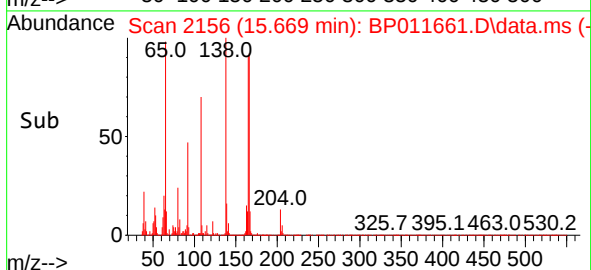
Reviewed By : Christian Giraldo 09/12/2022
Supervised By : Jagrut Upadhyay 09/12/2022

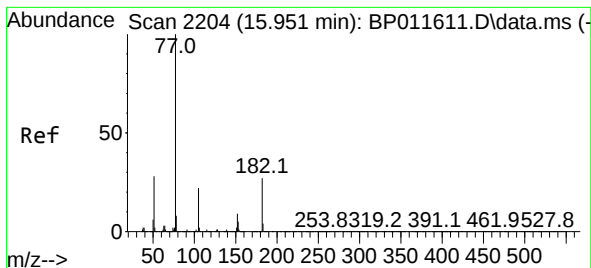


#62
4-Nitroaniline
Concen: 40.759 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



Tgt Ion: 138 Resp: 800349
Ion Ratio Lower Upper
138 100
92 47.4 38.0 78.0
108 70.5 77.6 117.6#





#63

Azobenzene

Concen: 38.906 ng

RT: 15.940 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2776414

Ion Ratio Lower Upper

77 100

182 28.3 3.0 43.0

105 23.1 0.0 38.6

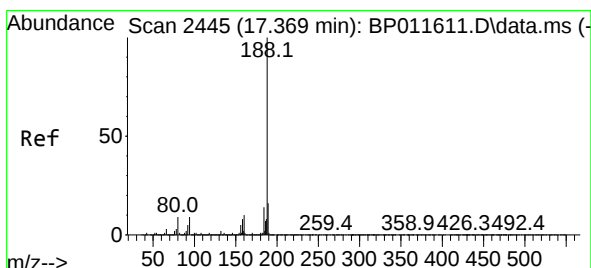
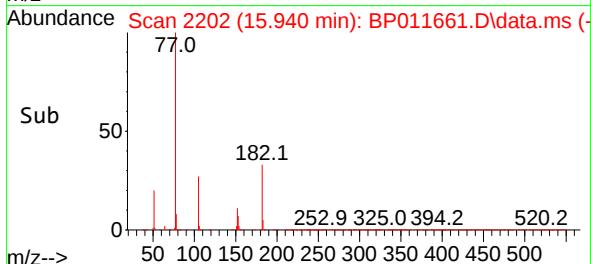
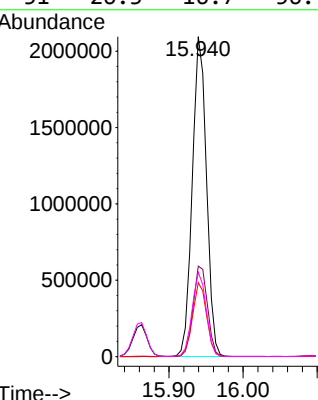
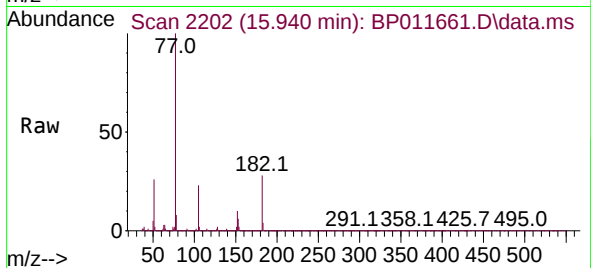
51 26.3 16.7 56.7

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.357 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

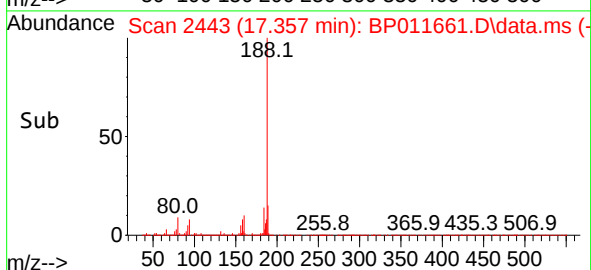
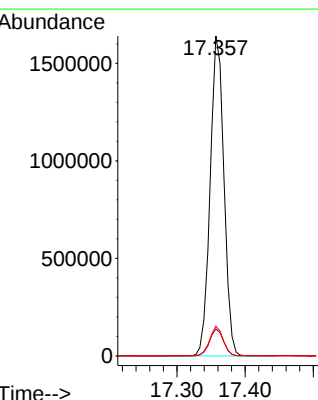
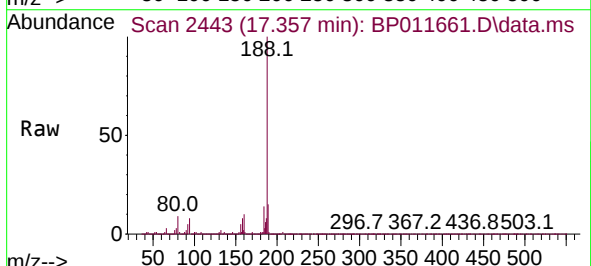
Tgt Ion:188 Resp: 2284766

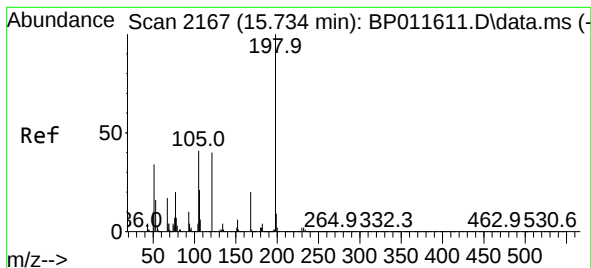
Ion Ratio Lower Upper

188 100

94 8.4 6.6 10.0

80 9.3 8.0 12.0





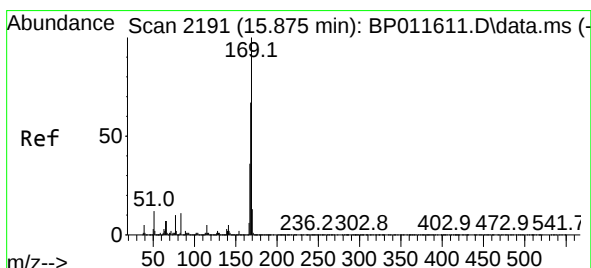
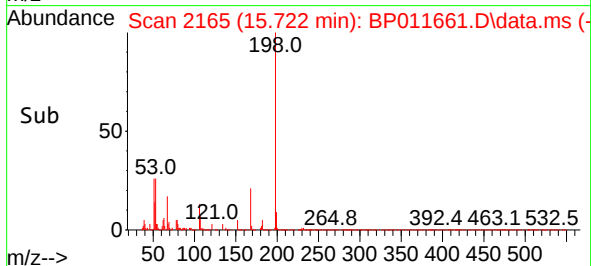
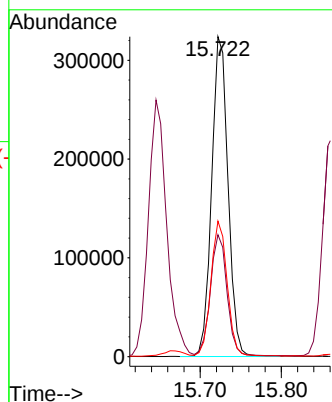
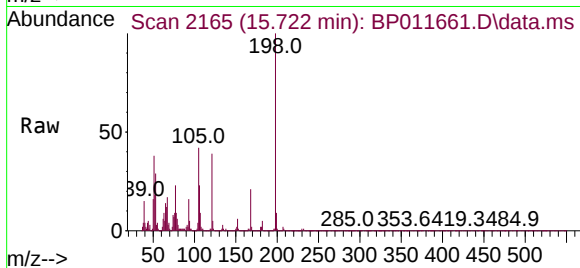
#65
4,6-Dinitro-2-methylphenol
Concen: 46.003 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 454209
Ion Ratio Lower Upper
198 100
51 38.1 41.2 81.2
105 42.3 25.3 65.3

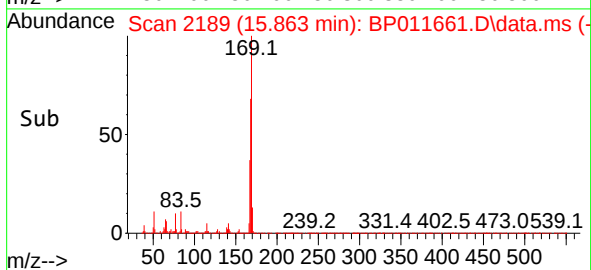
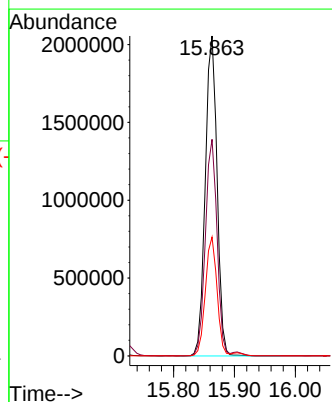
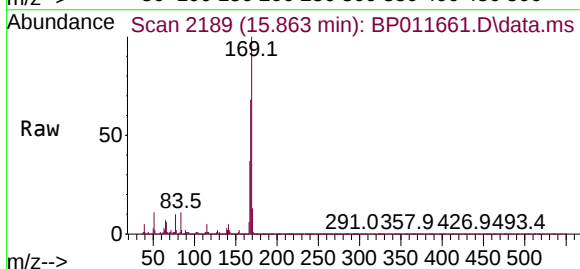
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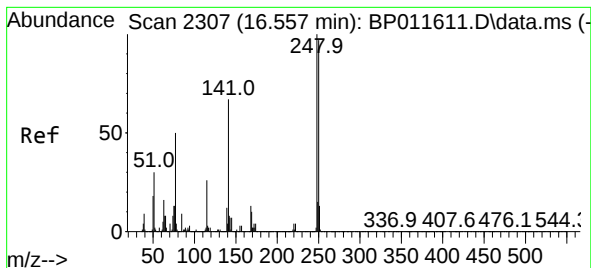
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#66
n-Nitrosodiphenylamine
Concen: 39.617 ng
RT: 15.863 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

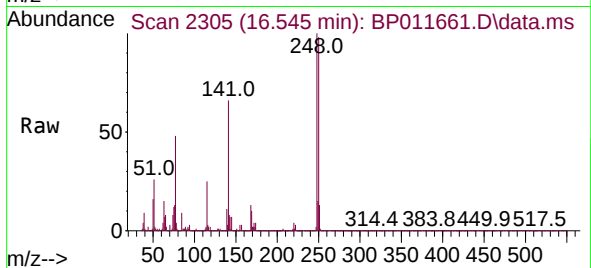
Tgt Ion:169 Resp: 2753280
Ion Ratio Lower Upper
169 100
168 67.7 51.8 77.8
167 37.1 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 41.175 ng
RT: 16.545 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

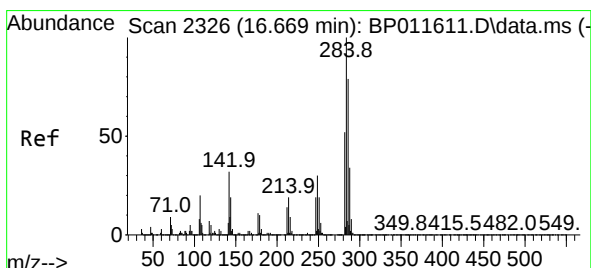
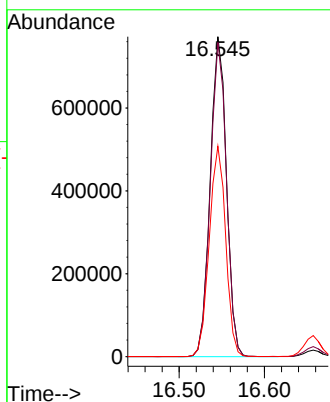
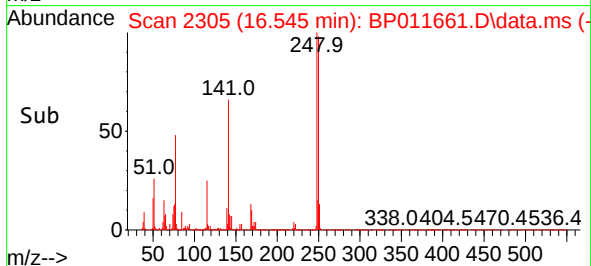
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 1022448
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 65.7 62.0 93.0

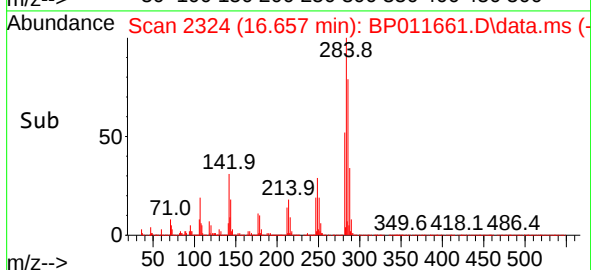
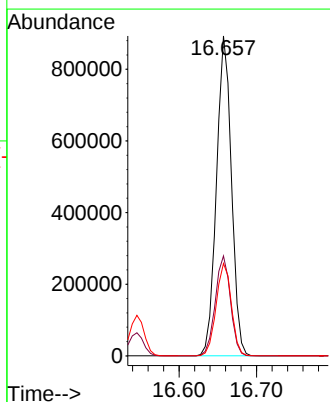
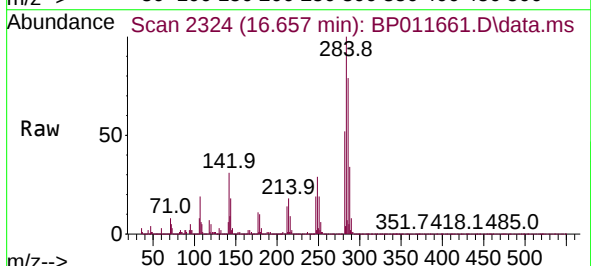
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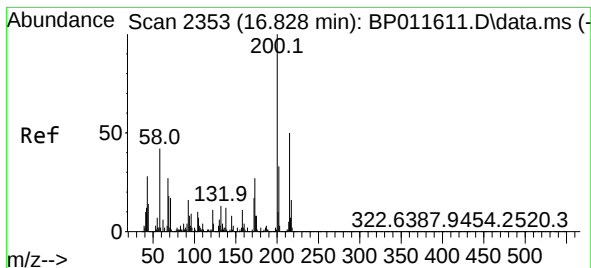
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#68
Hexachlorobenzene
Concen: 40.838 ng
RT: 16.657 min Scan# 2324
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Tgt Ion:284 Resp: 1196639
Ion Ratio Lower Upper
284 100
142 31.2 30.8 46.2
249 28.9 26.8 40.2





#69

Atrazine

Concen: 43.049 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

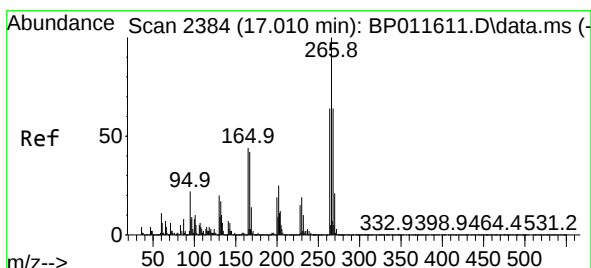
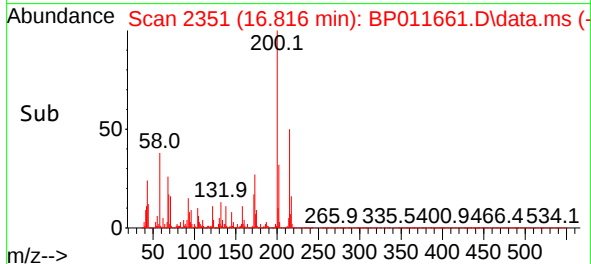
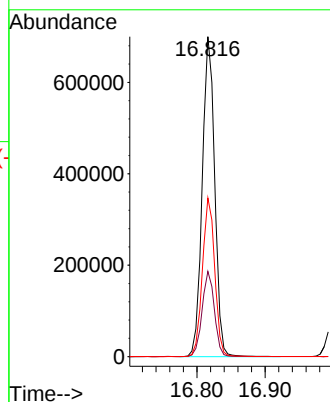
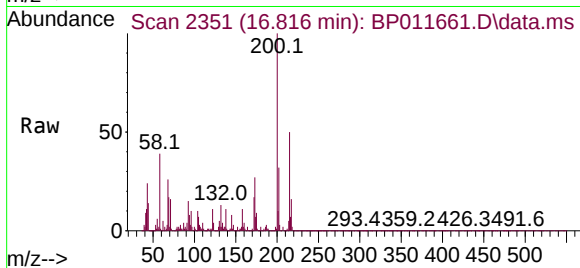
SSTDCCC040

Tgt Ion:200 Resp: 889382
 Ion Ratio Lower Upper
 200 100
 173 26.6 5.3 45.3
 215 49.6 29.4 69.4

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Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022



#70

Pentachlorophenol

Concen: 46.150 ng

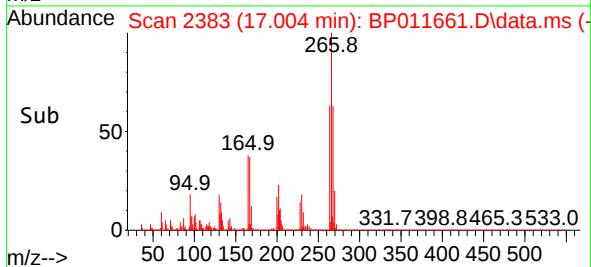
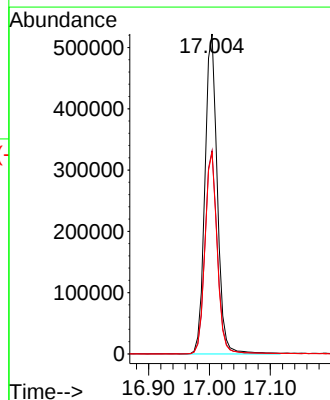
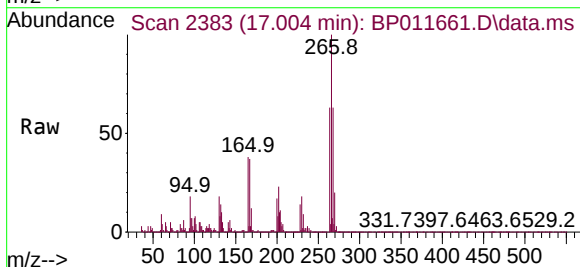
RT: 17.004 min Scan# 2383

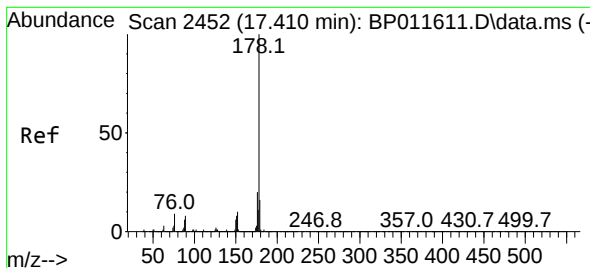
Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Tgt Ion:266 Resp: 735147
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.5 75.7
 264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 39.367 ng

RT: 17.404 min Scan# 2452

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 5018740

Ion Ratio Lower Upper

178 100

176 19.6 14.7 22.1

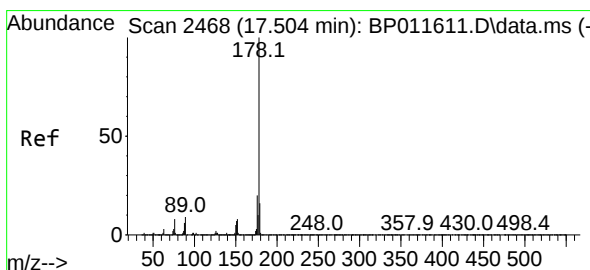
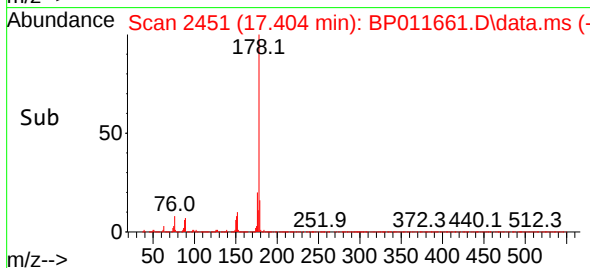
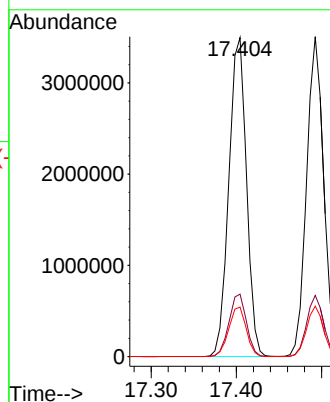
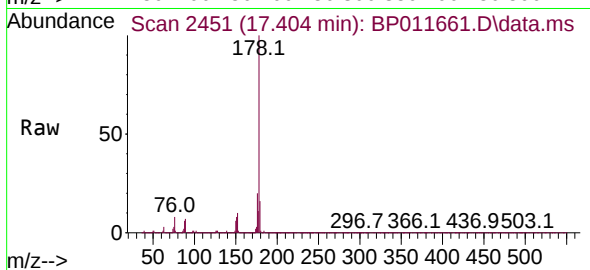
179 15.5 12.2 18.2

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#72

Anthracene

Concen: 40.502 ng

RT: 17.492 min Scan# 2466

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

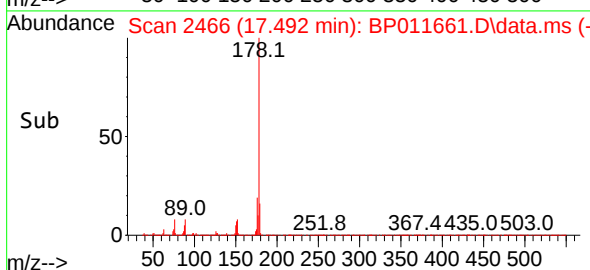
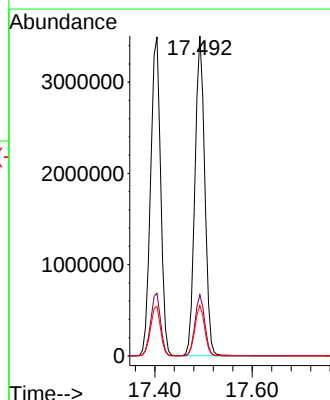
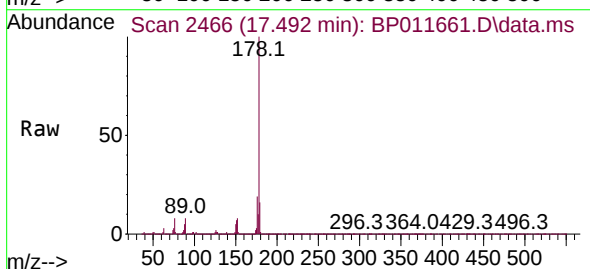
Tgt Ion:178 Resp: 4891480

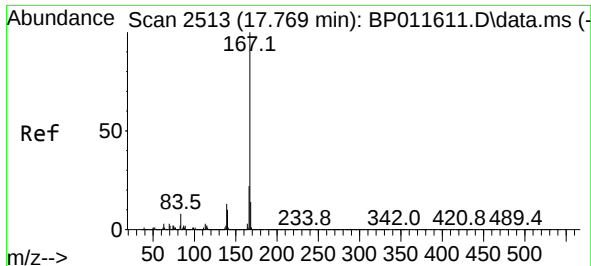
Ion Ratio Lower Upper

178 100

176 19.1 14.5 21.7

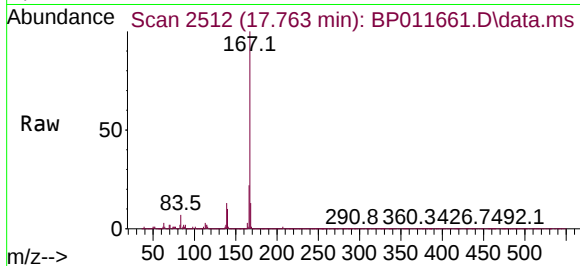
179 15.8 12.2 18.4





#73
Carbazole
Concen: 40.369 ng
RT: 17.763 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

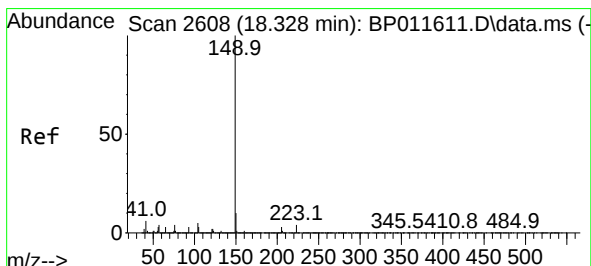
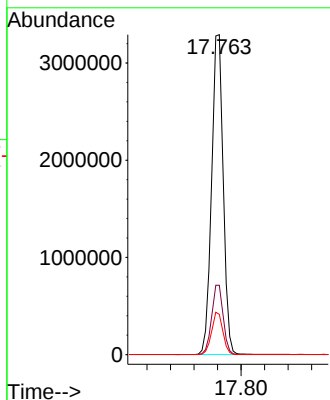
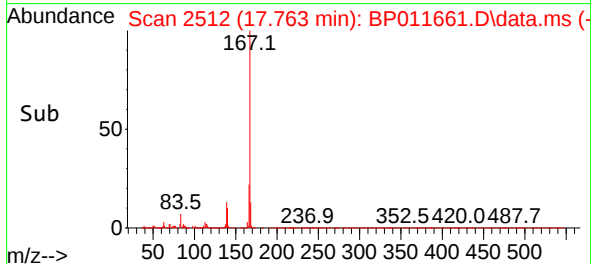
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



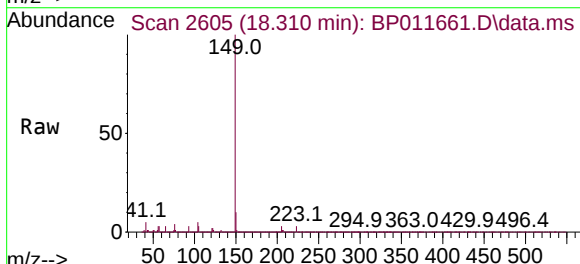
Tgt Ion:167 Resp: 451079
Ion Ratio Lower Upper
167 100
166 21.7 16.9 25.3
139 12.6 10.6 15.8

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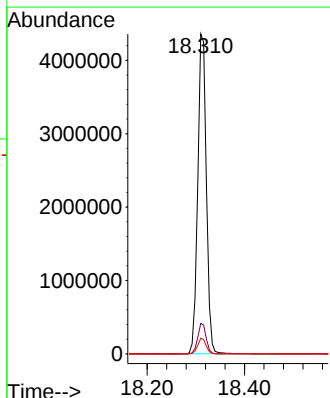
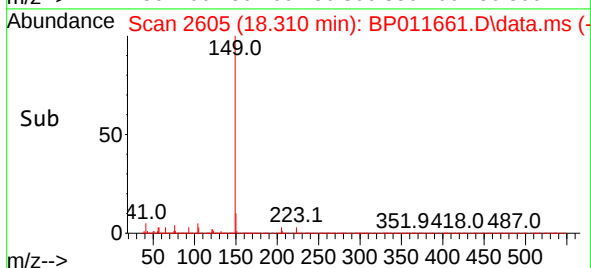
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

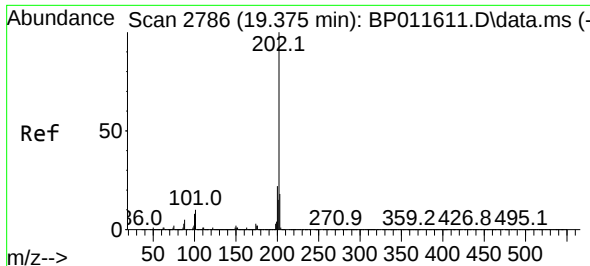


#74
Di-n-butylphthalate
Concen: 42.150 ng
RT: 18.310 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



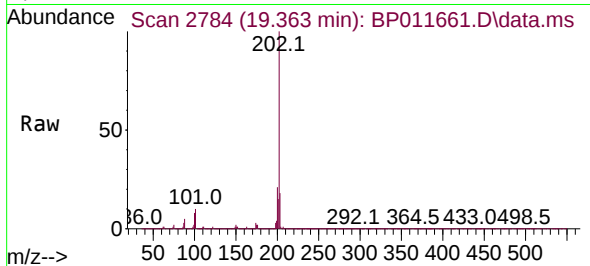
Tgt Ion:149 Resp: 5316667
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 40.772 ng
RT: 19.363 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

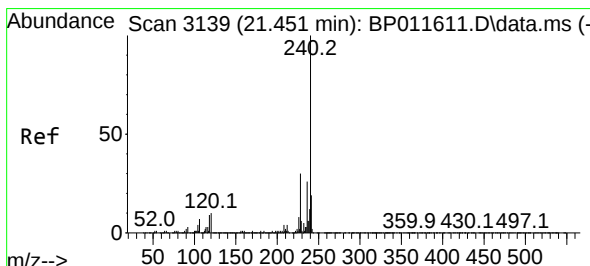
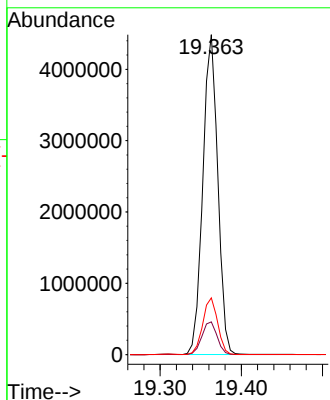
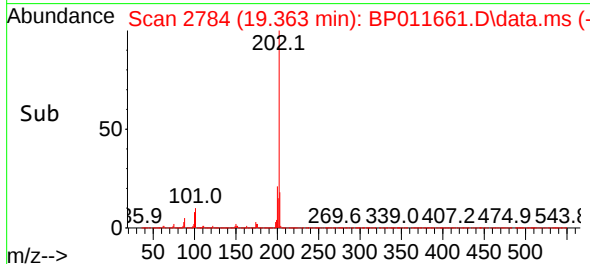
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 5730192
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.6
203 17.7 0.0 36.9

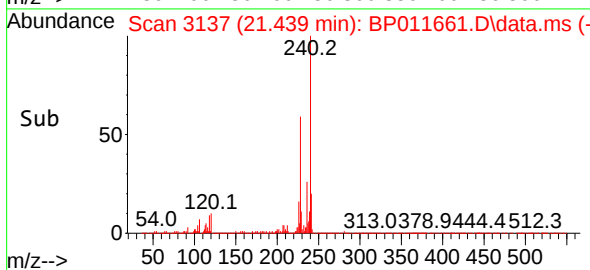
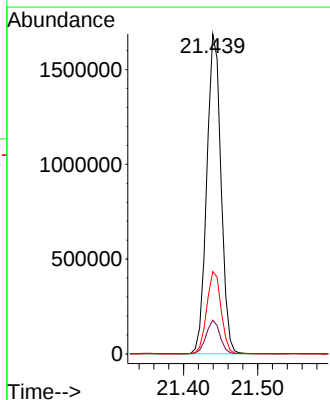
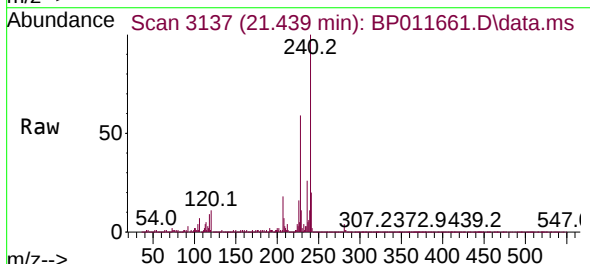
Manual Integrations
APPROVED

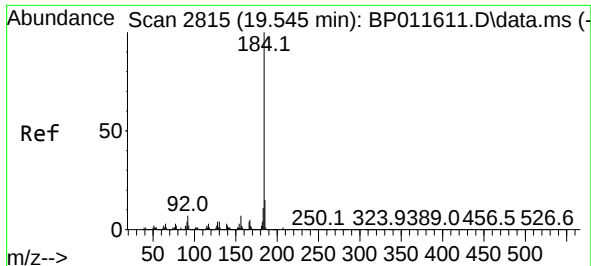
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

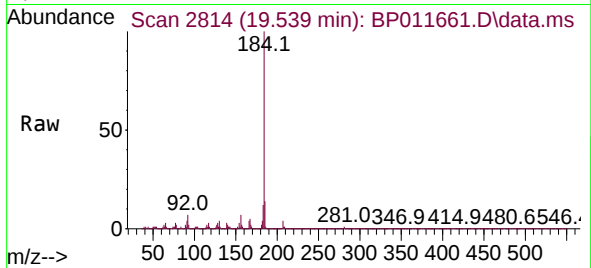
Tgt Ion:240 Resp: 2247956
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 25.7 19.8 29.6





#77
Benzidine
Concen: 55.606 ng
RT: 19.539 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

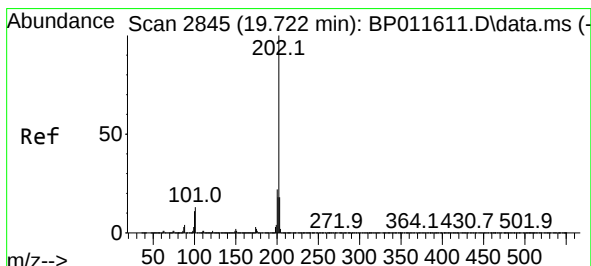
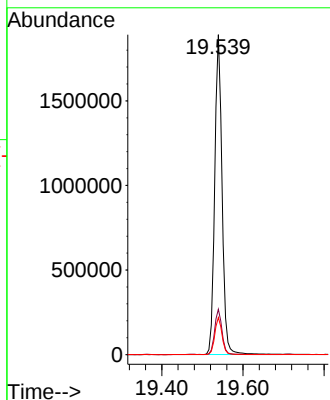
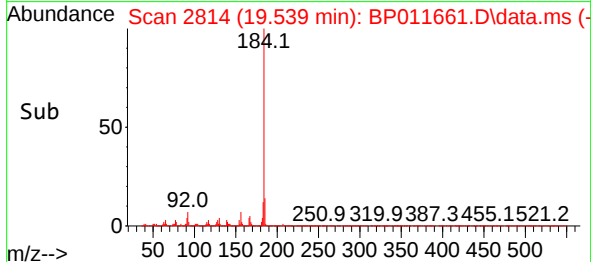
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



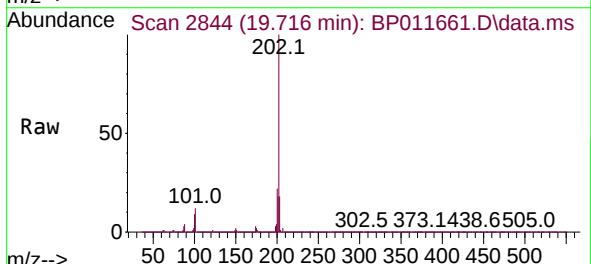
Tgt Ion:184 Resp: 2389252
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 11.6 9.0 13.6

Manual Integrations
APPROVED

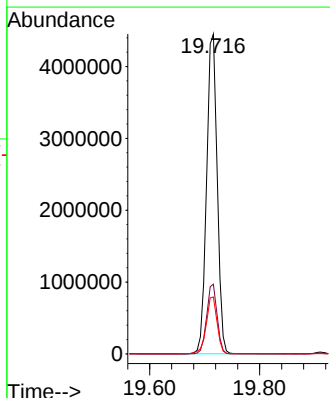
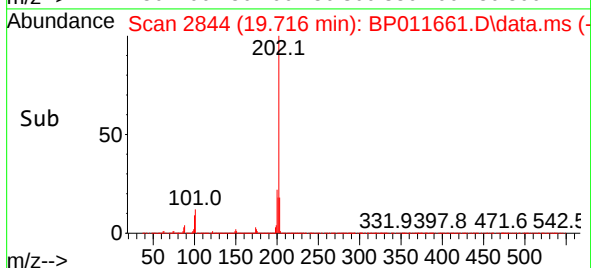
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

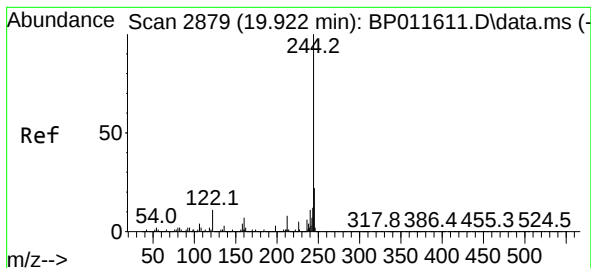


#78
Pyrene
Concen: 39.915 ng
RT: 19.716 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03



Tgt Ion:202 Resp: 5964109
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 83.435 ng

RT: 19.910 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

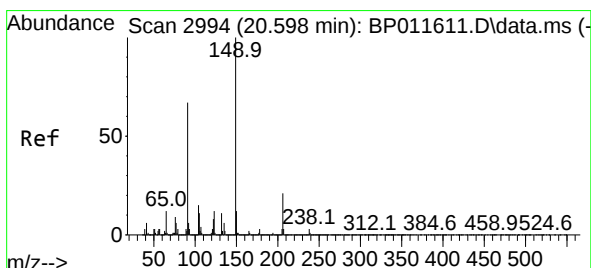
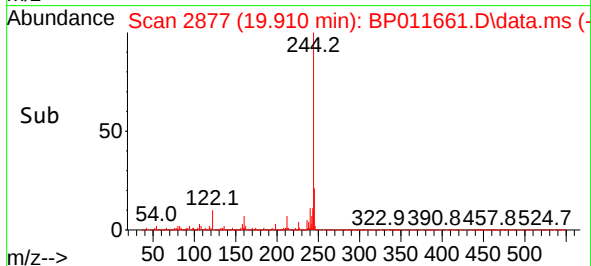
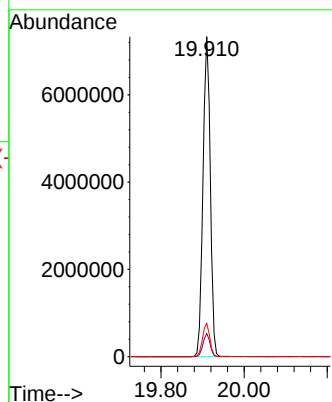
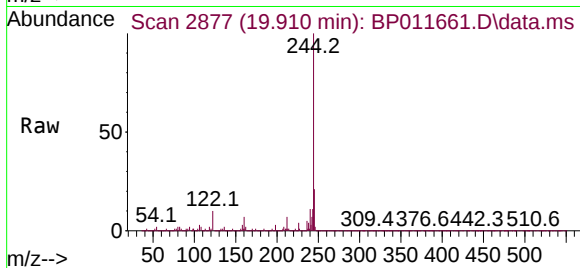
Tgt Ion:244 Resp: 895477

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.4	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#80

Butylbenzylphthalate

Concen: 40.855 ng

RT: 20.586 min Scan# 2992

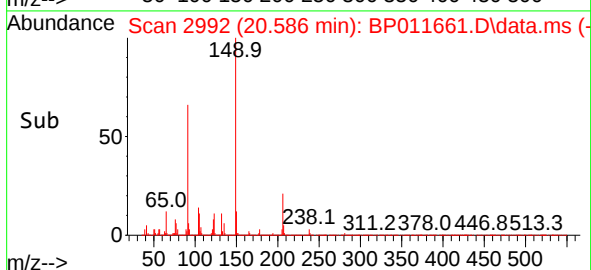
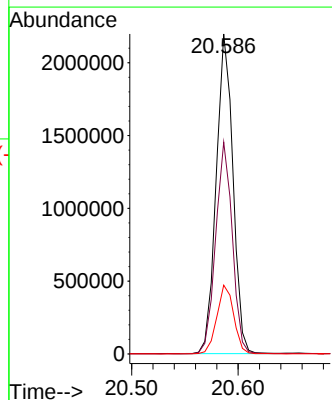
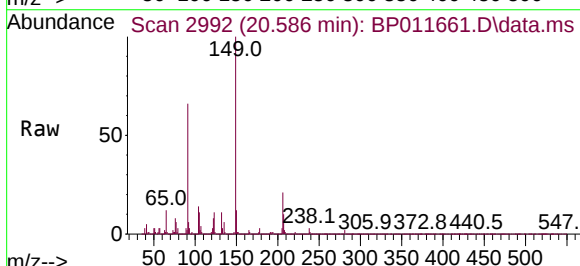
Delta R.T. 0.000 min

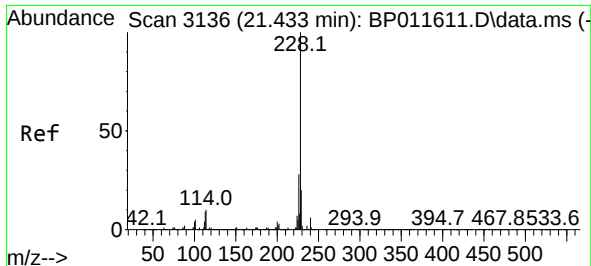
Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Tgt Ion:149 Resp: 2406978

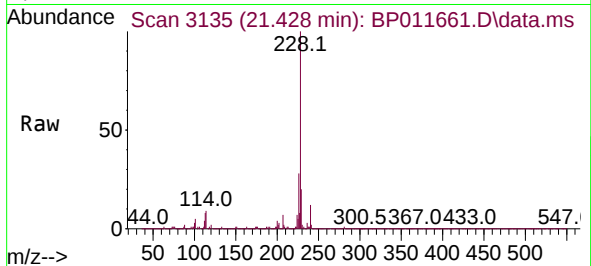
Ion	Ratio	Lower	Upper
149	100		
91	66.2	62.5	93.7
206	21.5	17.0	25.4





#81
Benzo(a)anthracene
Concen: 39.855 ng
RT: 21.428 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

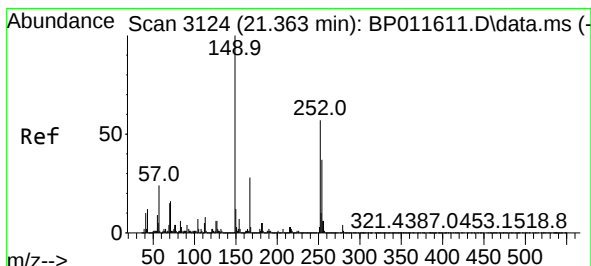
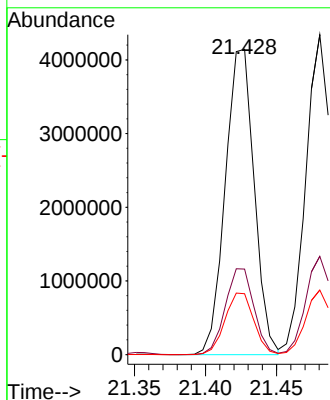
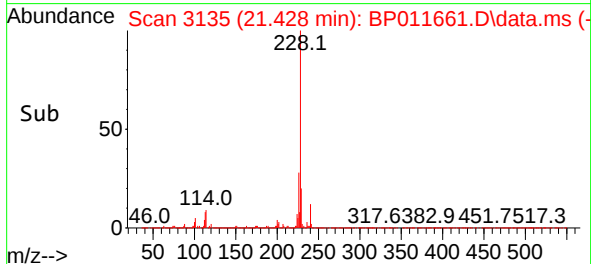
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 5881147
Ion Ratio Lower Upper
228 100
226 28.0 20.8 31.2
229 19.9 15.2 22.8

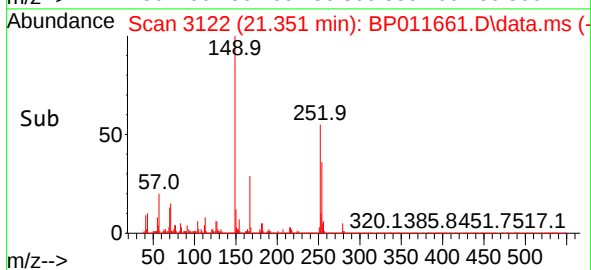
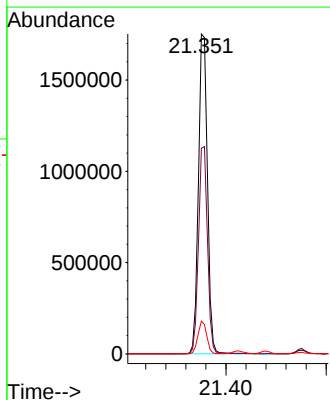
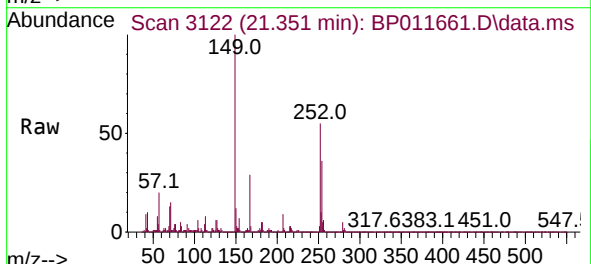
Manual Integrations
APPROVED

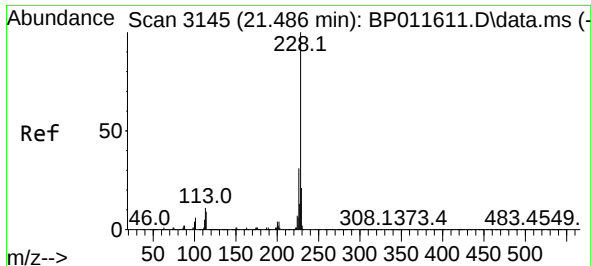
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.388 ng
RT: 21.351 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

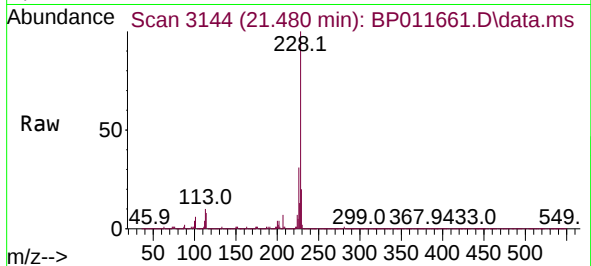
Tgt Ion:252 Resp: 2184892
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 10.2 8.4 12.6





#83
Chrysene
Concen: 40.066 ng
RT: 21.480 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

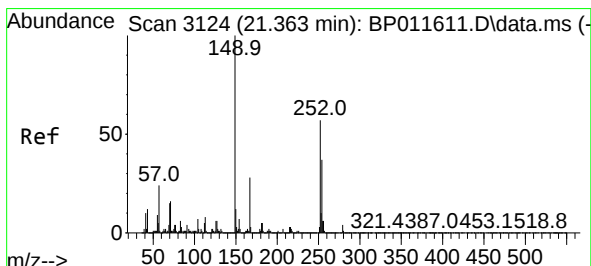
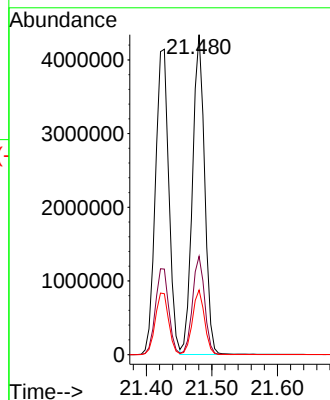
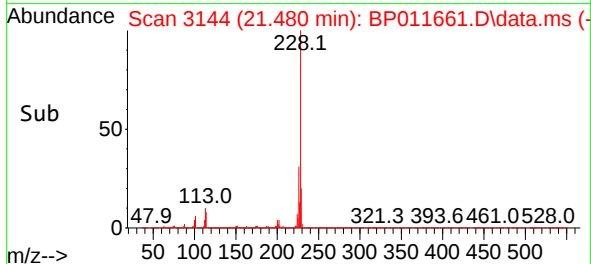
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 5594291
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 20.2 15.7 23.5

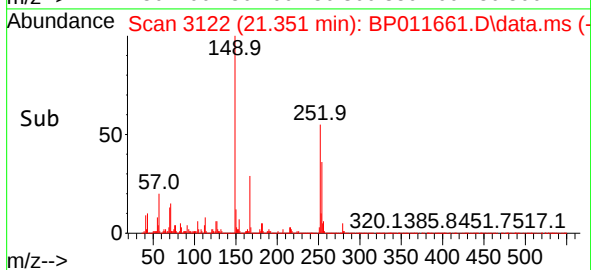
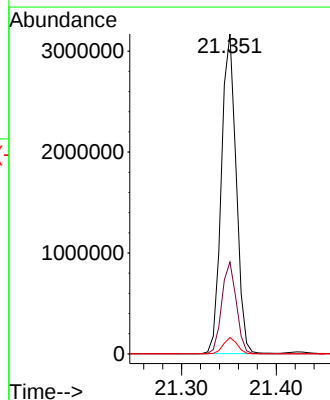
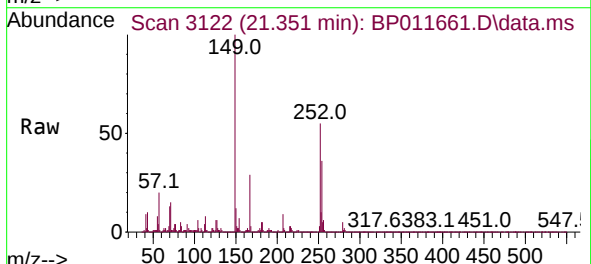
Manual Integrations
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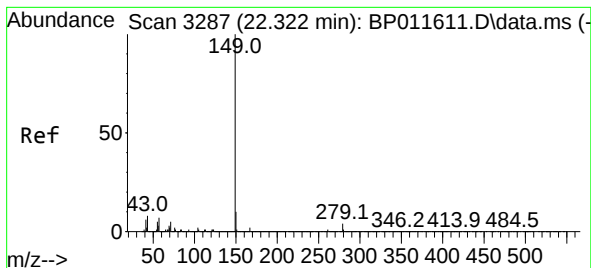
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.338 ng
RT: 21.351 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

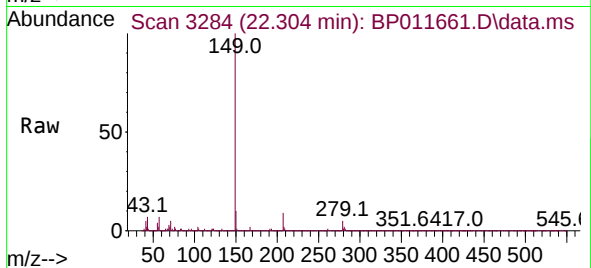
Tgt Ion:149 Resp: 3429558
Ion Ratio Lower Upper
149 100
167 28.7 21.8 32.8
279 5.1 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 42.059 ng
RT: 22.304 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

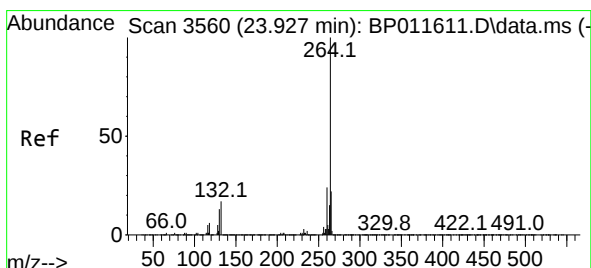
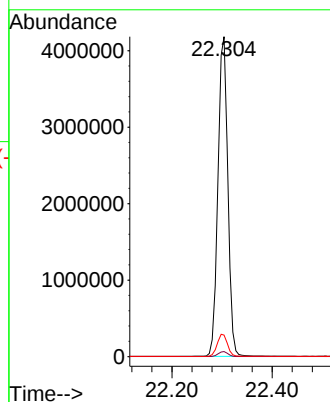
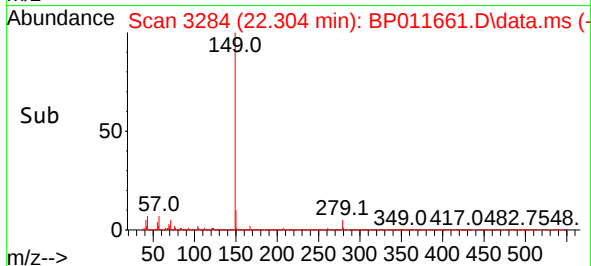
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 5691695
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 10.0 15.0

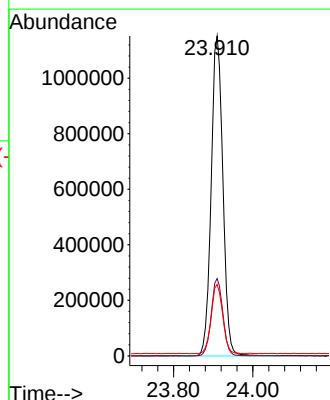
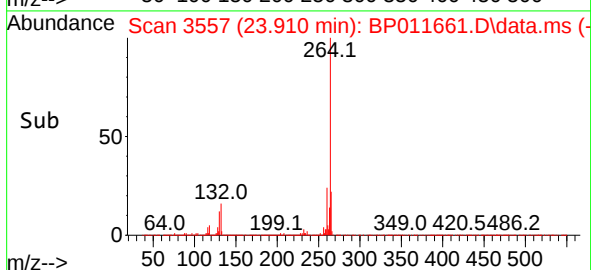
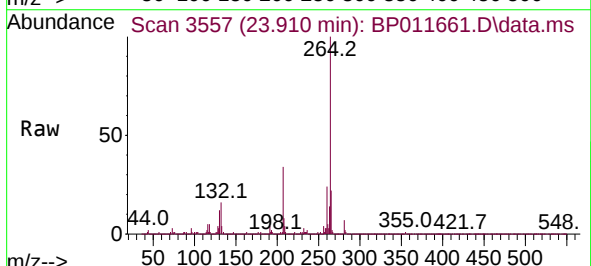
Manual Integrations
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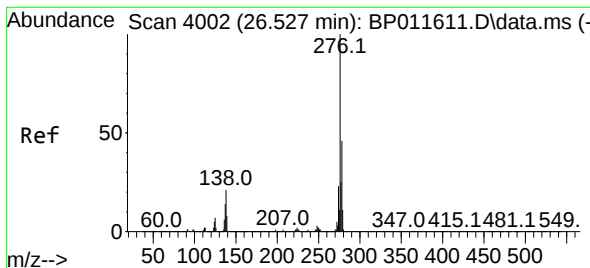
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.910 min Scan# 3557
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Tgt Ion:264 Resp: 2360501
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 22.3 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.415 ng

RT: 26.504 min Scan# 3998

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 7259162

Ion Ratio Lower Upper

276 100

138 22.7 17.5 26.3

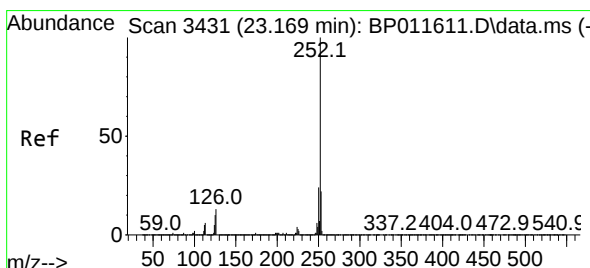
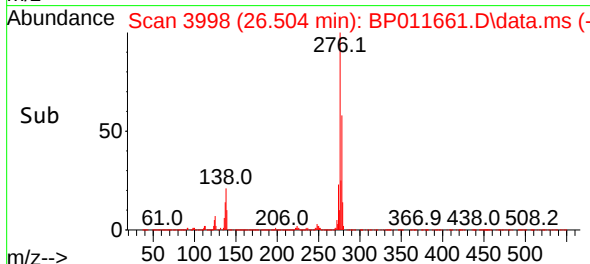
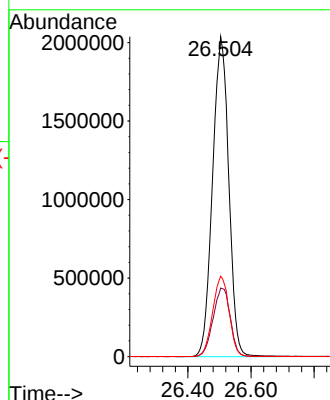
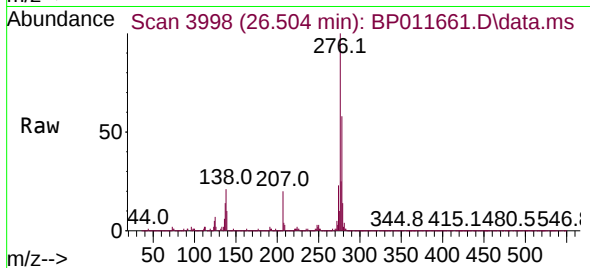
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#88

Benzo(b)fluoranthene

Concen: 39.319 ng

RT: 23.157 min Scan# 3429

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

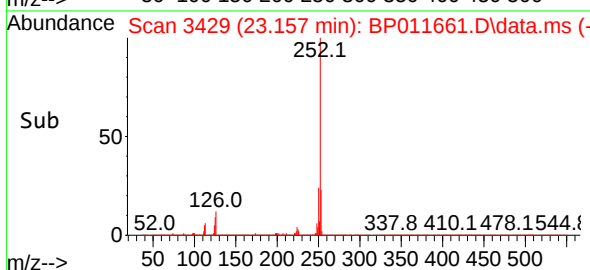
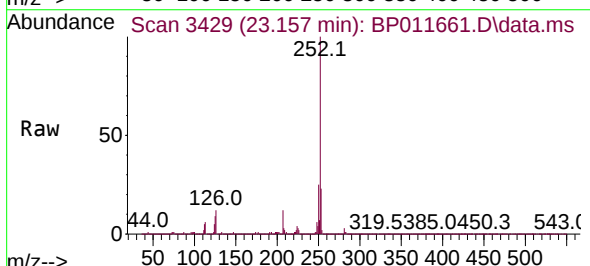
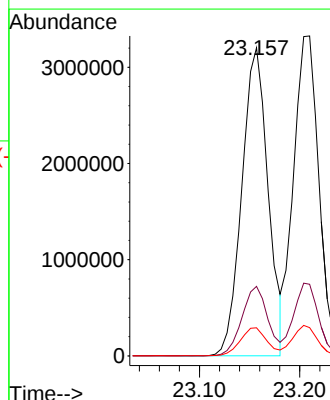
Tgt Ion:252 Resp: 5822651

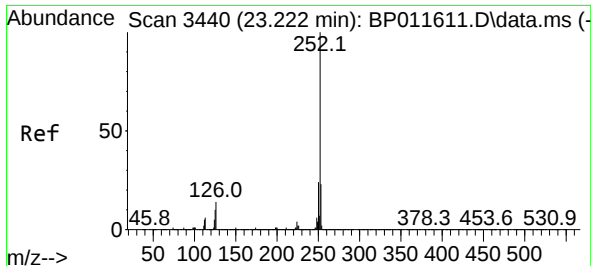
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

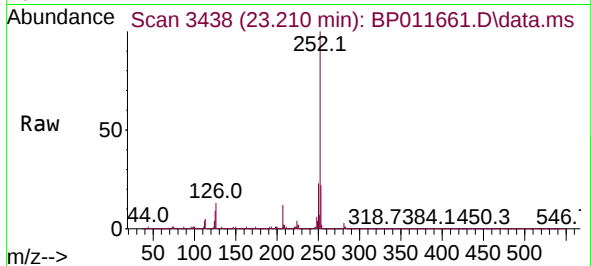
125 9.1 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 38.400 ng
RT: 23.210 min Scan# 3440
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

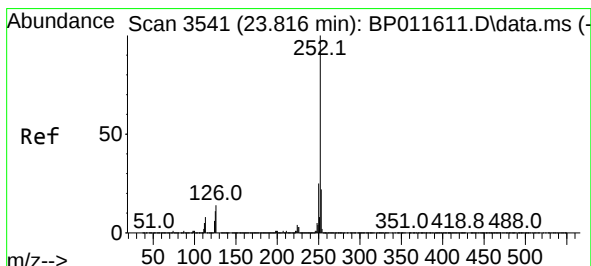
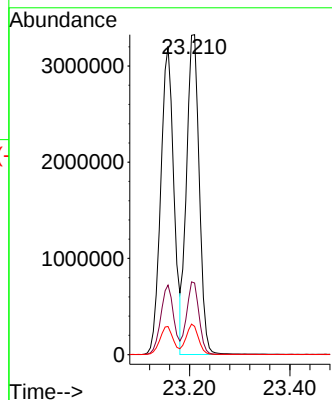
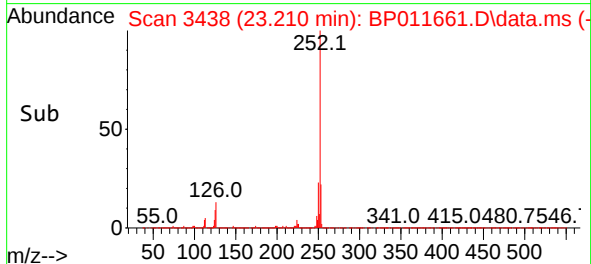
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 5866268
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 8.8 7.0 10.4

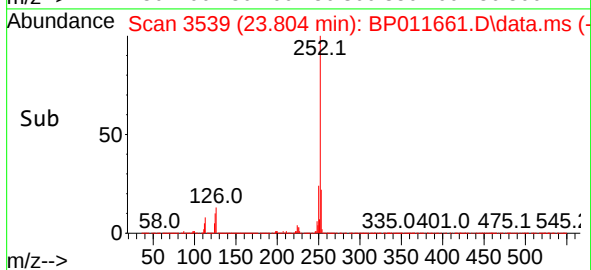
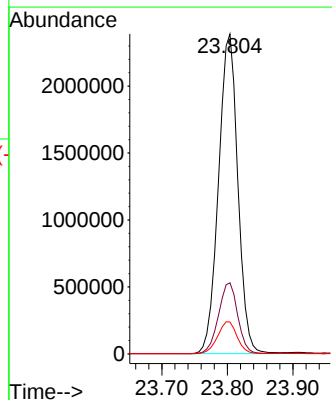
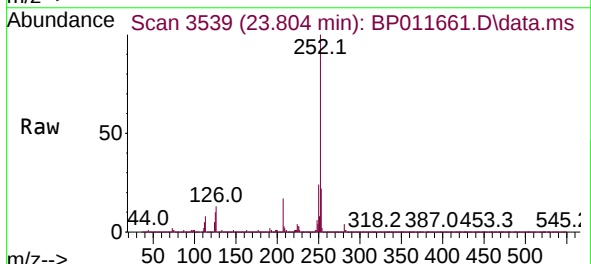
Manual Integrations
APPROVED

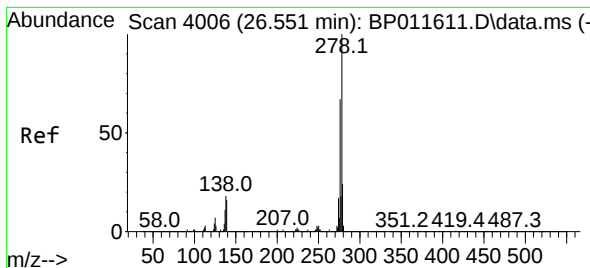
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#90
Benzo(a)pyrene
Concen: 39.983 ng
RT: 23.804 min Scan# 3539
Delta R.T. 0.000 min
Lab File: BP011661.D
Acq: 09 Sep 2022 12:03

Tgt Ion:252 Resp: 4892230
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 10.0 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 40.315 ng

RT: 26.521 min Scan# 4006

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 6074629

Ion Ratio Lower Upper

278 100

139 14.6 11.4 17.0

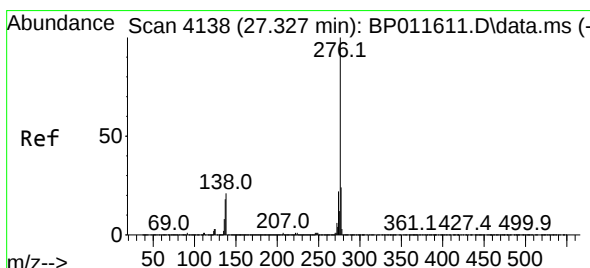
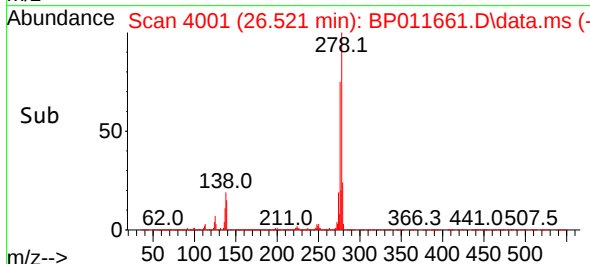
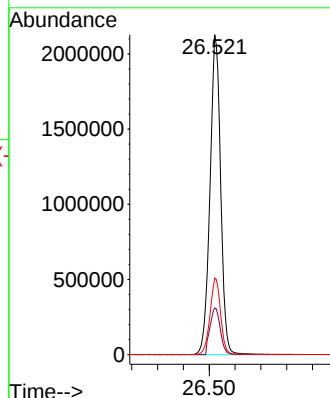
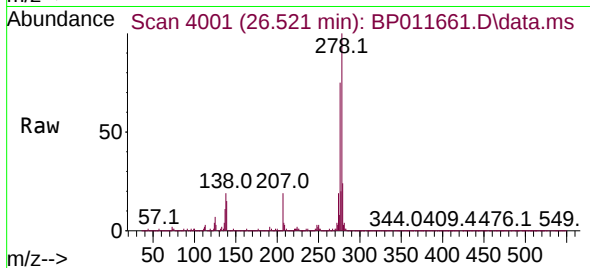
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#92

Benzo(g,h,i)perylene

Concen: 40.499 ng

RT: 27.298 min Scan# 4133

Delta R.T. 0.000 min

Lab File: BP011661.D

Acq: 09 Sep 2022 12:03

Tgt Ion:276 Resp: 5866716

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 19.8 15.2 22.8

