

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011653.D
 Acq On : 08 Sep 2022 11:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Sep 09 04:25:58 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 03 04:07:09 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	554135	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2087287	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1146828	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2106593	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1611507	20.000	ng	0.00
86) Perylene-d12	23.916	264	1418269	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2637783	84.188	ng	0.00
7) Phenol-d6	7.122	99	3355416	80.934	ng	0.00
23) Nitrobenzene-d5	9.134	82	2899623	85.273	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	913634	70.511	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	6214383	77.488	ng	-0.01
79) Terphenyl-d14	19.916	244	6900048	89.681	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	537994	43.630	ng	# 77
3) Pyridine	3.805	79	1506718	44.873	ng	# 73
4) n-Nitrosodimethylamine	3.717	42	533783	38.065	ng	# 34
6) Aniline	7.293	93	1960033	41.153	ng	88
8) 2-Chlorophenol	7.528	128	1453074	40.559	ng	89
9) Benzaldehyde	7.099	77	910262	37.402	ng	90
10) Phenol	7.152	94	1773782	40.913	ng	81
11) bis(2-Chloroethyl)ether	7.387	93	1370867	40.232	ng	89
12) 1,3-Dichlorobenzene	7.858	146	1602694	39.107	ng	# 92
13) 1,4-Dichlorobenzene	8.005	146	1630746	39.032	ng	97
14) 1,2-Dichlorobenzene	8.322	146	1544920	38.931	ng	97
15) Benzyl Alcohol	8.205	79	1161530	41.890	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.505	45	1584242	36.072	ng	88
17) 2-Methylphenol	8.405	107	1167826	40.752	ng	# 92
18) Hexachloroethane	9.057	117	568188	40.391	ng	97
19) n-Nitroso-di-n-propyla...	8.781	70	973904	40.338	ng	# 78
20) 3+4-Methylphenols	8.740	107	1598796	41.166	ng	93
22) Acetophenone	8.793	105	2018535	40.009	ng	# 85
24) Nitrobenzene	9.175	77	1491648	42.480	ng	# 87
25) Isophorone	9.704	82	2524413	41.178	ng	# 94
26) 2-Nitrophenol	9.887	139	675711	44.279	ng	# 81
27) 2,4-Dimethylphenol	9.946	122	1095170	41.200	ng	90
28) bis(2-Chloroethoxy)met...	10.187	93	1551400	40.455	ng	98
29) 2,4-Dichlorophenol	10.422	162	1250535	40.344	ng	96
30) 1,2,4-Trichlorobenzene	10.646	180	1356694	37.300	ng	99
31) Naphthalene	10.834	128	4367303	39.127	ng	99
32) Benzoic acid	10.081	122	875931	48.419	ng	87
33) 4-Chloroaniline	10.940	127	1743160	39.587	ng	# 90
34) Hexachlorobutadiene	11.122	225	780231	36.052	ng	97
35) Caprolactam	11.728	113	368134	41.219	ng	# 62
36) 4-Chloro-3-methylphenol	12.057	107	1257625	41.176	ng	91
37) 2-Methylnaphthalene	12.440	142	2918712	38.410	ng	97
38) 1-Methylnaphthalene	12.657	142	2831091	38.249	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1351112	37.510	ng	98
41) Hexachlorocyclopentadiene	12.787	237	690964	40.577	ng	98
43) 2,4,6-Trichlorophenol	13.040	196	916354	42.511	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	1007186	40.931	ng	97
46) 1,1'-Biphenyl	13.445	154	3523672	40.001	ng	99
47) 2-Chloronaphthalene	13.487	162	2730940	39.884	ng	99
48) 2-Nitroaniline	13.687	65	754523	42.959	ng	# 78
49) Acenaphthylene	14.334	152	4269239	40.637	ng	99
50) Dimethylphthalate	14.069	163	3243838	38.852	ng	100
51) 2,6-Dinitrotoluene	14.181	165	687309	42.590	ng	# 83
52) Acenaphthene	14.675	154	2744049m	40.345	ng	
53) 3-Nitroaniline	14.510	138	789397	44.104	ng	87
54) 2,4-Dinitrophenol	14.710	184	291404	46.753	ng	86
55) Dibenzofuran	15.010	168	3925600	38.307	ng	97
56) 4-Nitrophenol	14.804	139	626404	43.509	ng	# 72
57) 2,4-Dinitrotoluene	14.963	165	894052	39.387	ng	# 85
58) Fluorene	15.657	166	3166343	37.734	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	813549	39.175	ng	98
60) Diethylphthalate	15.434	149	3188354	39.272	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	1511332	36.530	ng	95
62) 4-Nitroaniline	15.675	138	792263	39.946	ng	# 78
63) Azobenzene	15.945	77	3001242	41.580	ng	88
65) 4,6-Dinitro-2-methylph...	15.728	198	415377	45.693	ng	85
66) n-Nitrosodiphenylamine	15.869	169	2660704	41.523	ng	97
67) 4-Bromophenyl-phenylether	16.551	248	885378	38.671	ng	98
68) Hexachlorobenzene	16.663	284	967246	35.801	ng	97
69) Atrazine	16.822	200	809723	42.508	ng	96
70) Pentachlorophenol	17.004	266	600038	40.855	ng	99
71) Phenanthrene	17.404	178	4640483	39.478	ng	98
72) Anthracene	17.498	178	4532934	40.707	ng	98
73) Carbazole	17.763	167	4140875	40.193	ng	99
74) Di-n-butylphthalate	18.316	149	5039277	43.330	ng	99
75) Fluoranthene	19.369	202	4826135	37.244	ng	97
77) Benzidine	19.545	184	1666975	54.118	ng	98
78) Pyrene	19.716	202	4894573	45.695	ng	98
80) Butylbenzylphthalate	20.592	149	2018017	47.151	ng	89
81) Benzo(a)anthracene	21.427	228	4308000	40.724	ng	96
82) 3,3'-Dichlorobenzidine	21.357	252	1441160	41.762	ng	99
83) Chrysene	21.480	228	4055121	40.513	ng	98
84) Bis(2-ethylhexyl)phtha...	21.351	149	2766054	44.021	ng	99
85) Di-n-octyl phthalate	22.304	149	4350282	44.843	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.509	276	4181658	38.748	ng	# 94
88) Benzo(b)fluoranthene	23.157	252	3632910	40.830	ng	# 98
89) Benzo(k)fluoranthene	23.210	252	3800772	41.408	ng	# 97
90) Benzo(a)pyrene	23.804	252	3041077	41.365	ng	# 97
91) Dibenzo(a,h)anthracene	26.533	278	3475958	38.395	ng	# 97
92) Benzo(g,h,i)perylene	27.304	276	3371195	38.733	ng	# 94

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

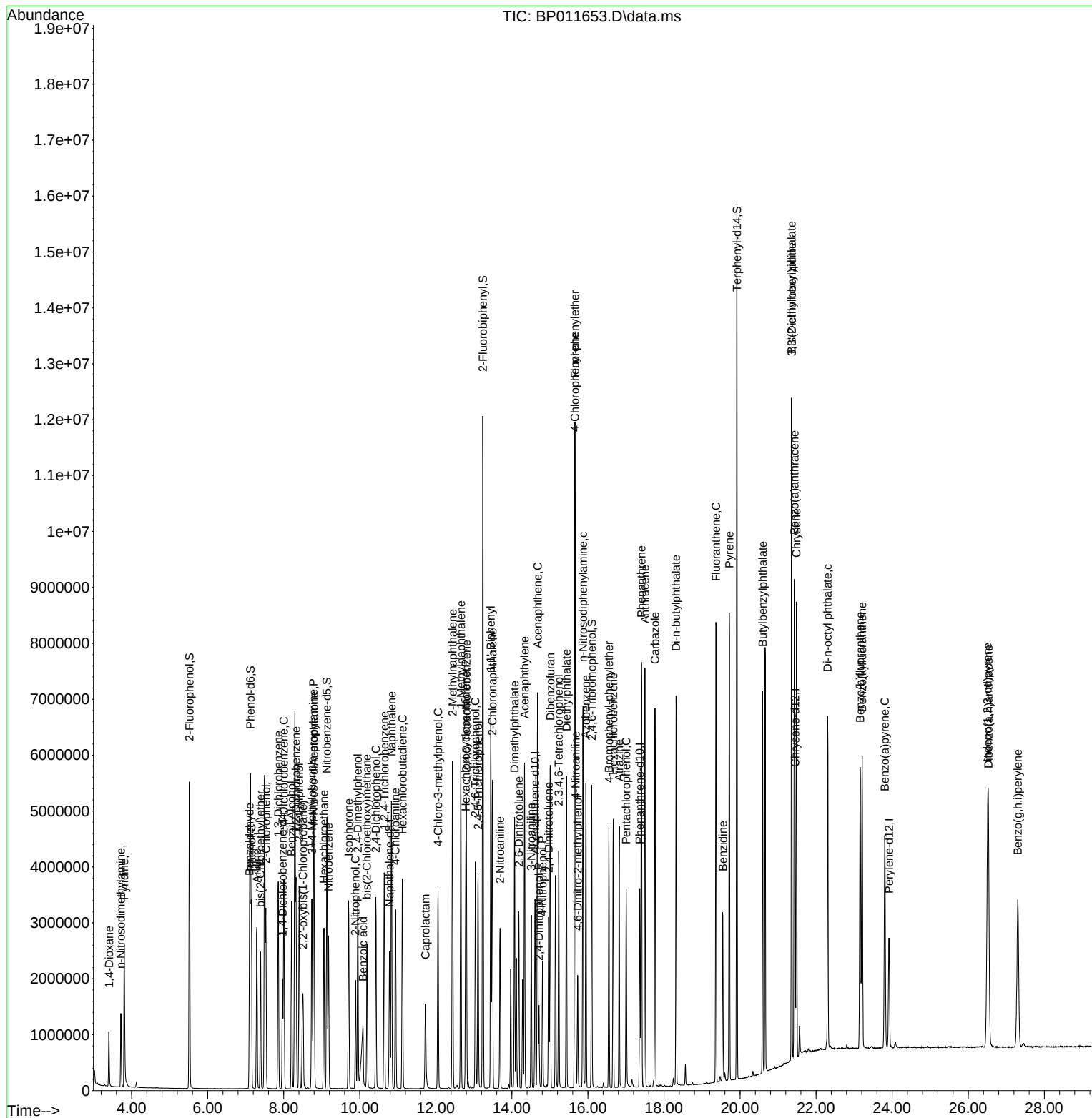
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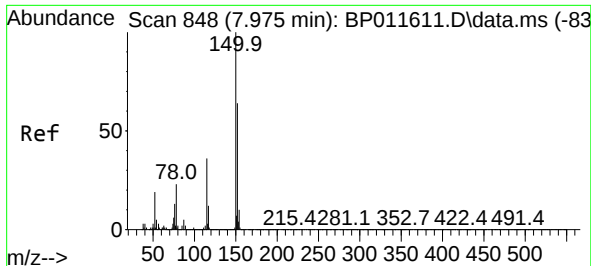
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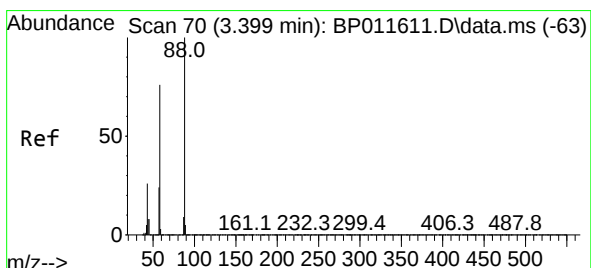
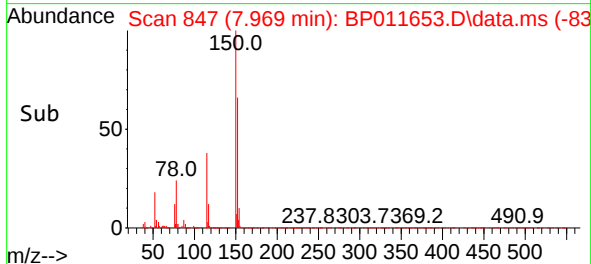
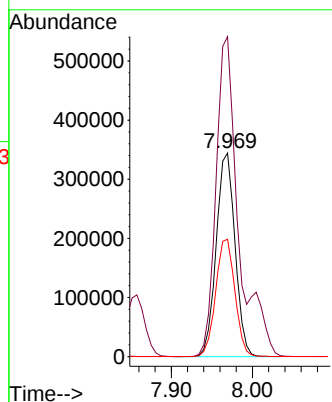
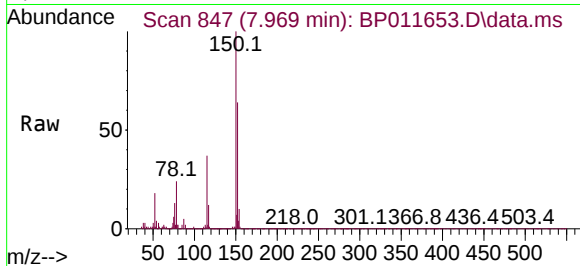
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

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Tgt Ion:152 Resp: 554135
Ion Ratio Lower Upper
152 100
150 157.2 123.4 185.2
115 57.7 51.3 76.9

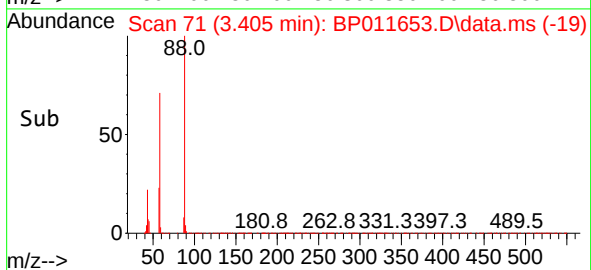
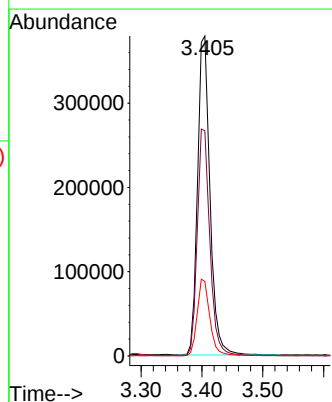
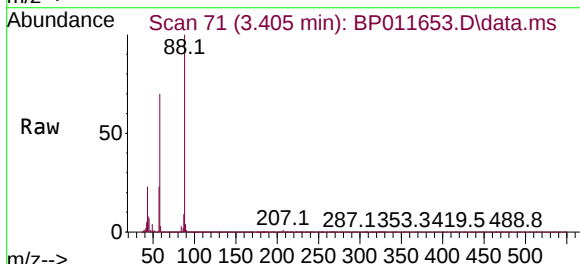
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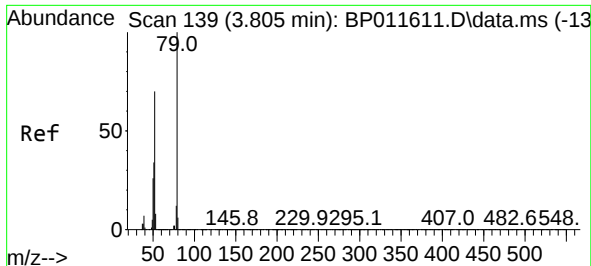
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#2
1,4-Dioxane
Concen: 43.630 ng
RT: 3.405 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

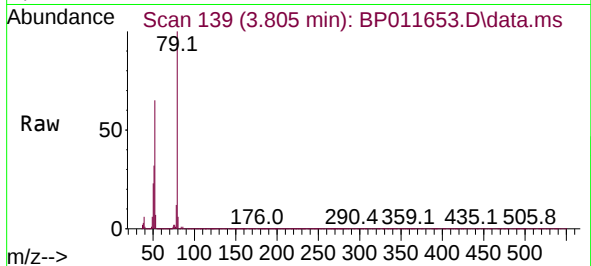
Tgt Ion: 88 Resp: 537994
Ion Ratio Lower Upper
88 100
58 72.0 74.5 111.7#
43 24.2 31.5 47.3#





#3
Pyridine
Concen: 44.873 ng
RT: 3.805 min Scan# 139
Delta R.T. -0.000 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

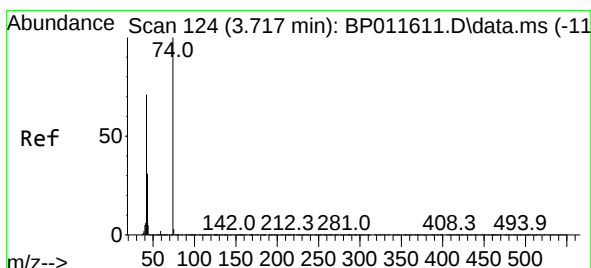
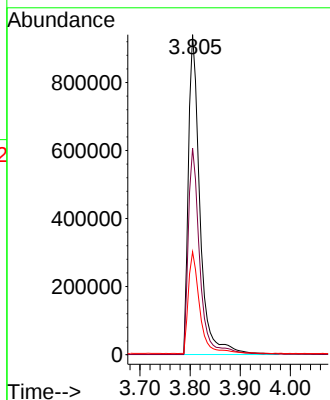
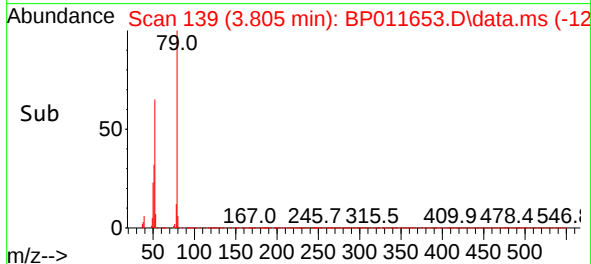
Instrument :
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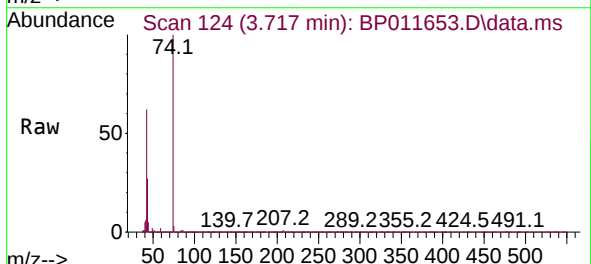
Tgt Ion: 79 Resp: 1506718
Ion Ratio Lower Upper
79 100
52 64.5 73.5 110.3
51 32.1 38.6 57.8

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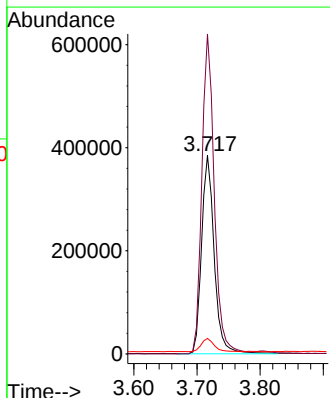
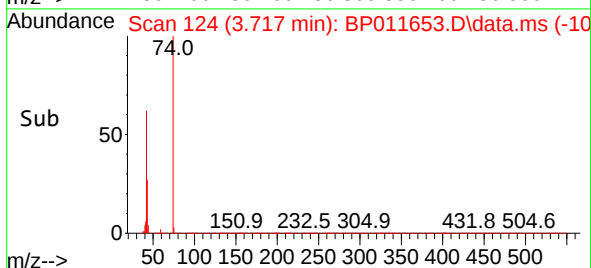
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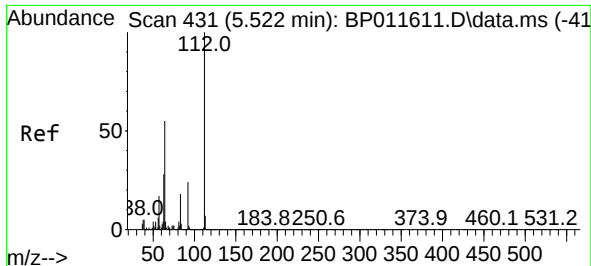


#4
n-Nitrosodimethylamine
Concen: 38.065 ng
RT: 3.717 min Scan# 124
Delta R.T. -0.000 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



Tgt Ion: 42 Resp: 533783
Ion Ratio Lower Upper
42 100
74 161.3 74.4 111.6
44 7.8 5.7 8.5





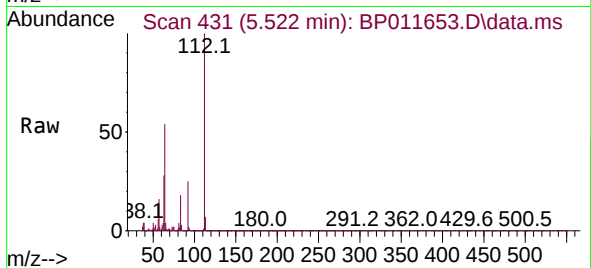
#5
2-Fluorophenol
Concen: 84.188 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

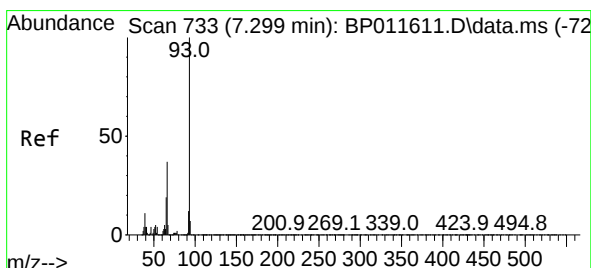
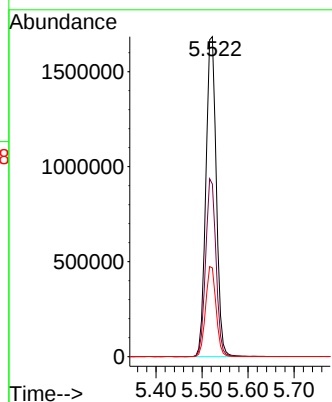
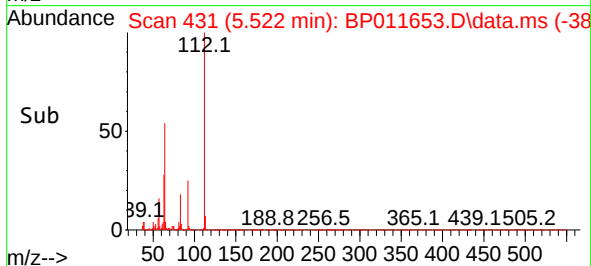


Tgt Ion:112 Resp: 2637783
Ion Ratio Lower Upper
112 100
64 53.9 56.9 85.3
63 27.7 31.2 46.8

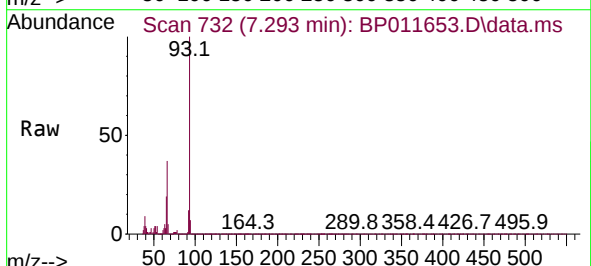
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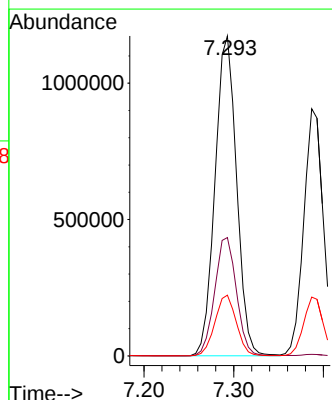
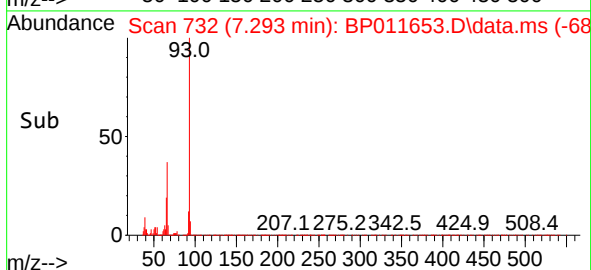
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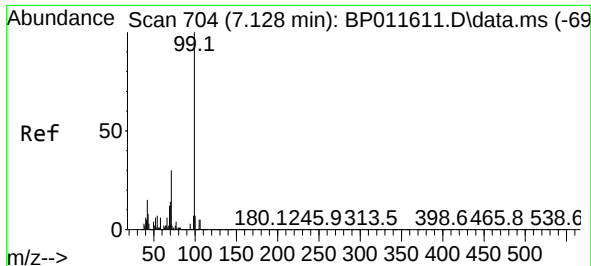


#6
Aniline
Concen: 41.153 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



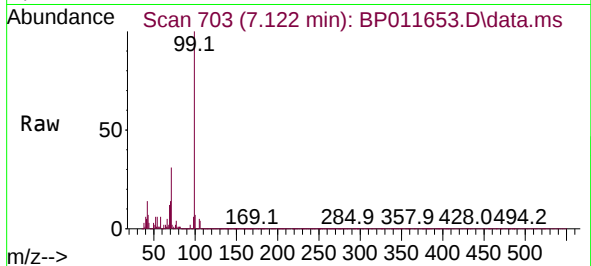
Tgt Ion: 93 Resp: 1960033
Ion Ratio Lower Upper
93 100
66 37.0 36.7 55.1
65 19.0 18.2 27.4





#7
Phenol-d6
Concen: 80.934 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011653.D
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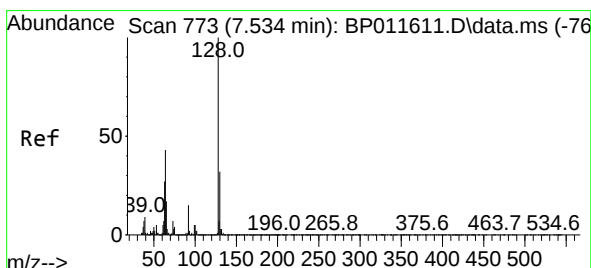
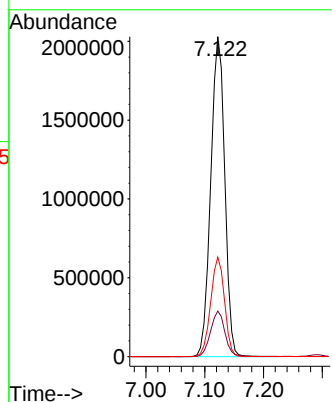
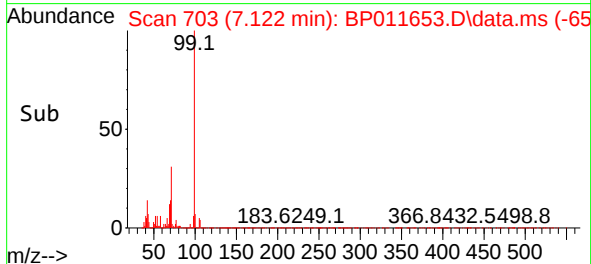
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Tgt Ion: 99 Resp: 3355416
Ion Ratio Lower Upper
99 100
42 14.2 20.3 30.5
71 31.1 33.9 50.9

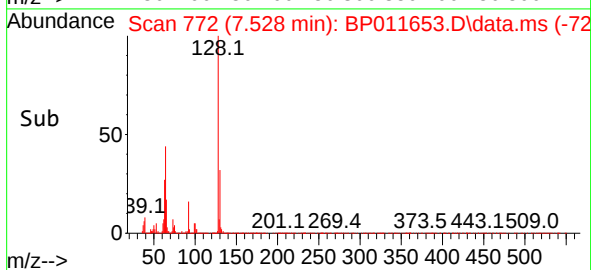
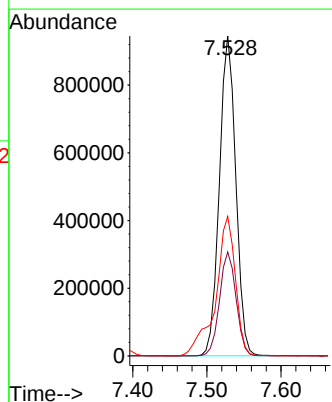
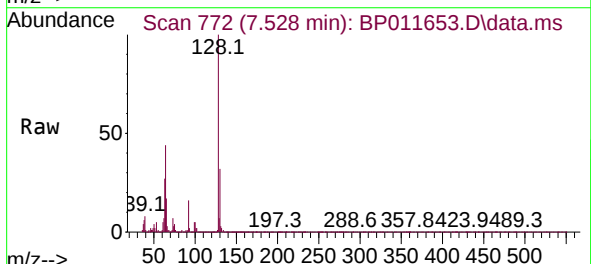
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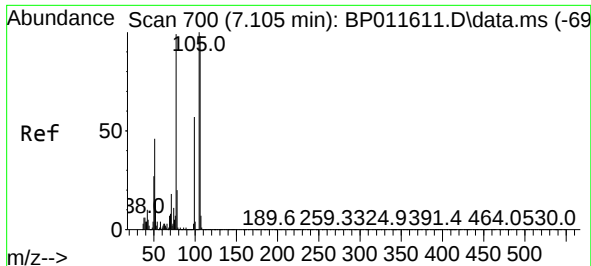
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#8
2-Chlorophenol
Concen: 40.559 ng
RT: 7.528 min Scan# 772
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

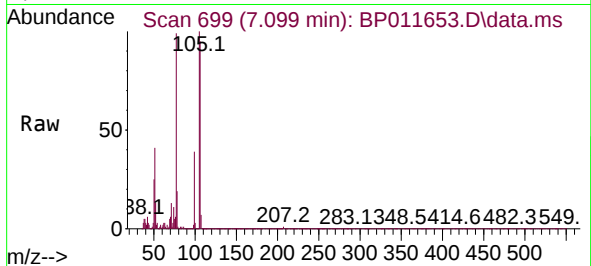
Tgt Ion:128 Resp: 1453074
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 43.6 35.3 75.3





#9
Benzaldehyde
Concen: 37.402 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP011653.D
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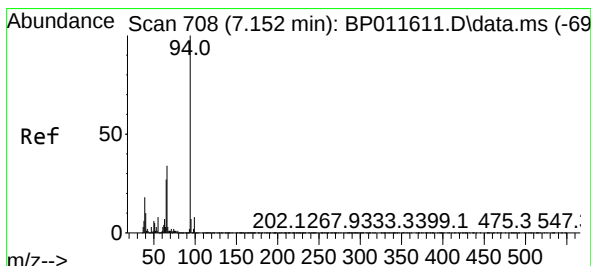
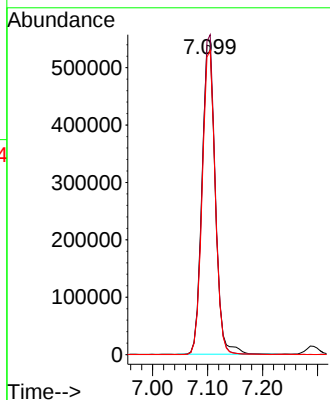
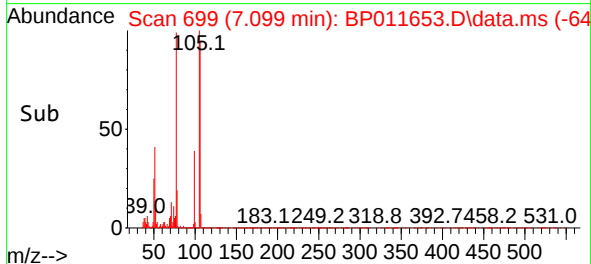
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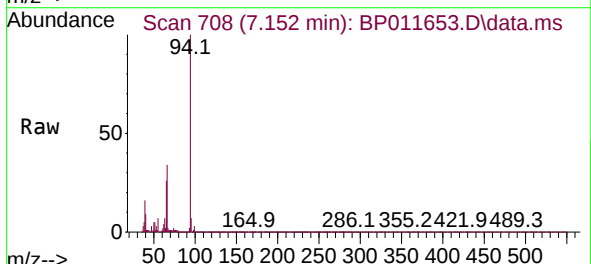
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Ion Ratio Lower Upper
77 100
105 101.3 71.4 111.4
106 96.2 66.9 106.9

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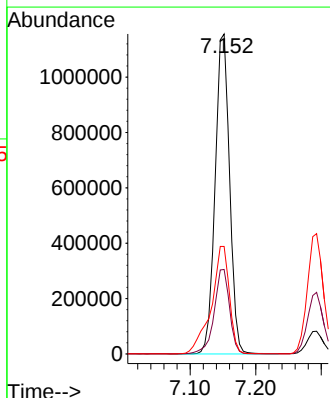
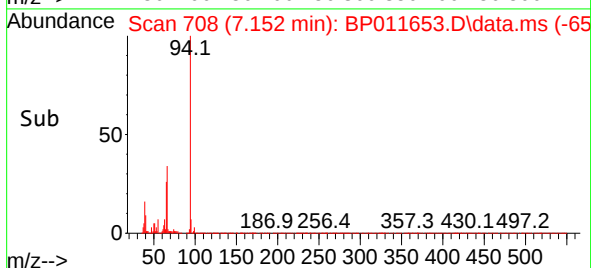
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

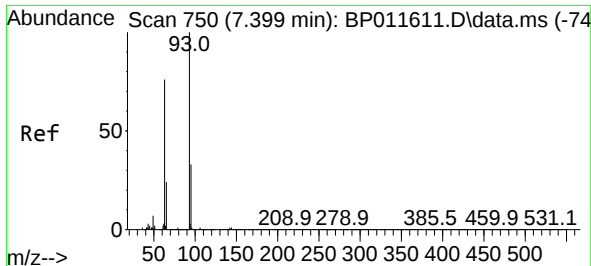


#10
Phenol
Concen: 40.913 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



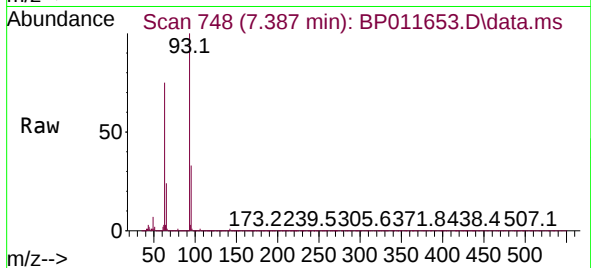
Tgt Ion: 94 Resp: 1773782
Ion Ratio Lower Upper
94 100
65 26.4 14.0 54.0
66 33.6 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 40.232 ng
RT: 7.387 min Scan# 74
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

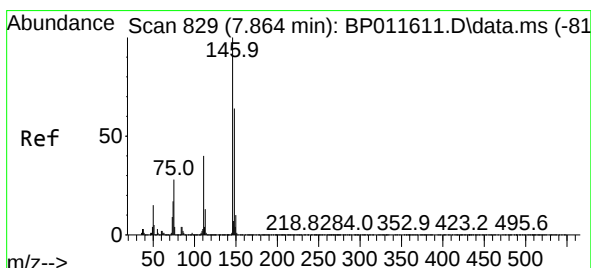
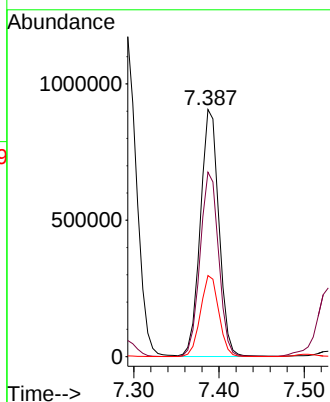
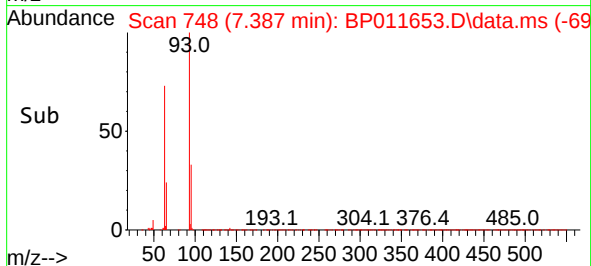
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



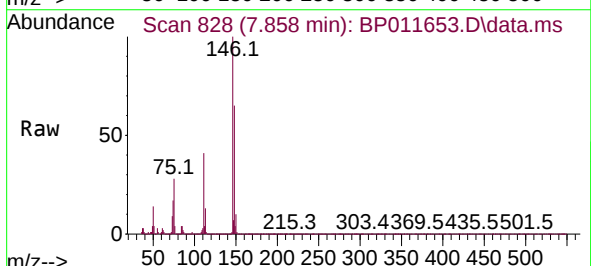
Tgt Ion: 93 Resp: 137086
Ion Ratio Lower Upper
93 100
63 74.6 68.2 108.2
95 32.8 12.2 52.2

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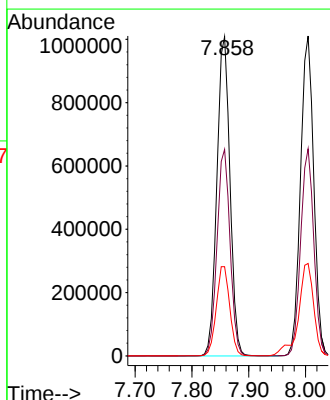
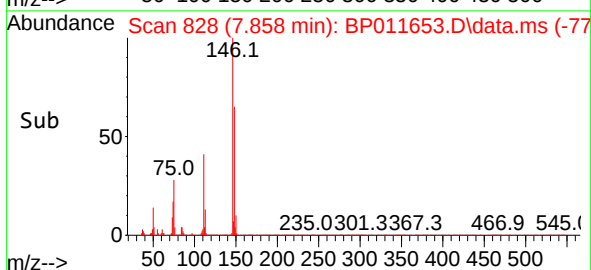
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

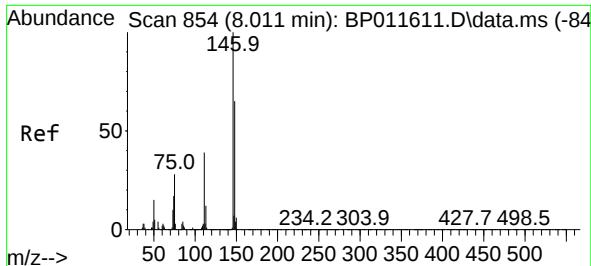


#12
1,3-Dichlorobenzene
Concen: 39.107 ng
RT: 7.858 min Scan# 828
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



Tgt Ion:146 Resp: 1602694
Ion Ratio Lower Upper
146 100
148 64.7 53.0 79.4
75 28.0 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 39.032 ng

RT: 8.005 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1630746

Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

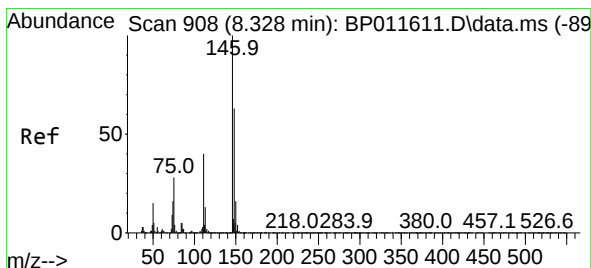
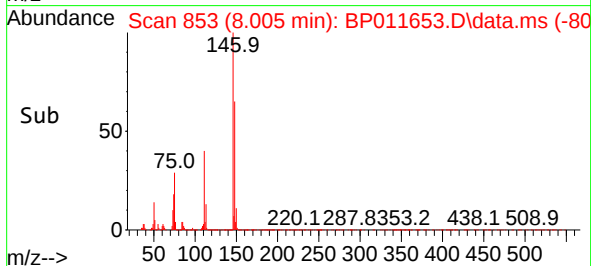
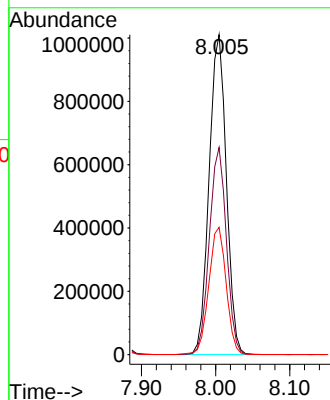
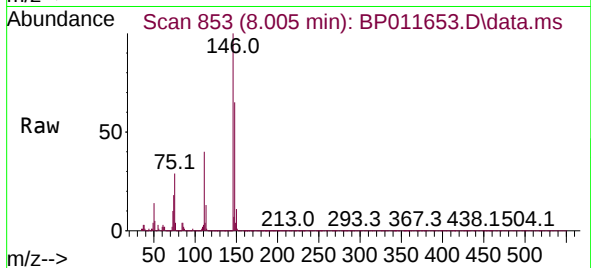
111 39.8 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#14

1,2-Dichlorobenzene

Concen: 38.931 ng

RT: 8.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

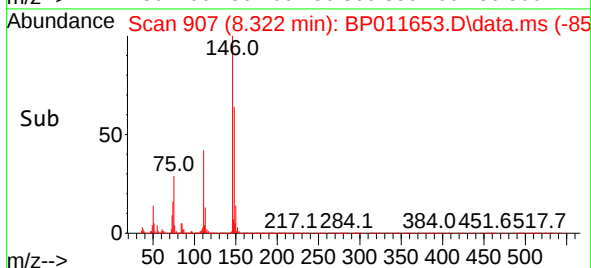
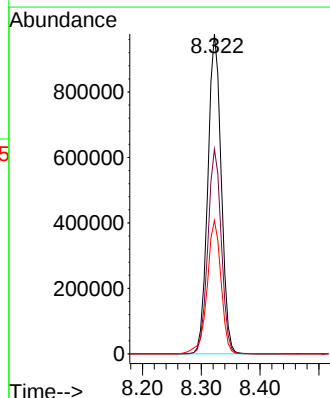
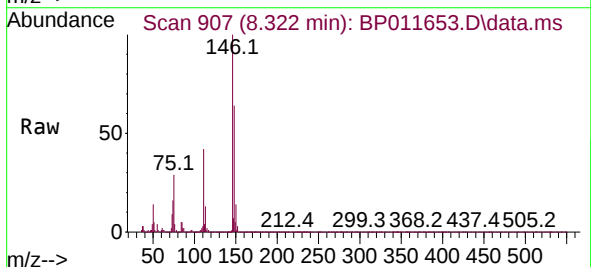
Tgt Ion:146 Resp: 1544920

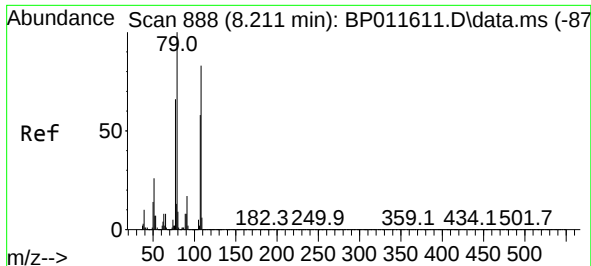
Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

111 41.7 36.6 55.0





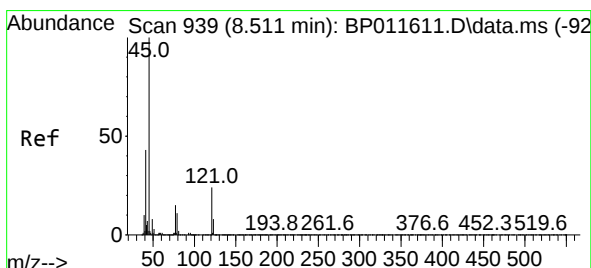
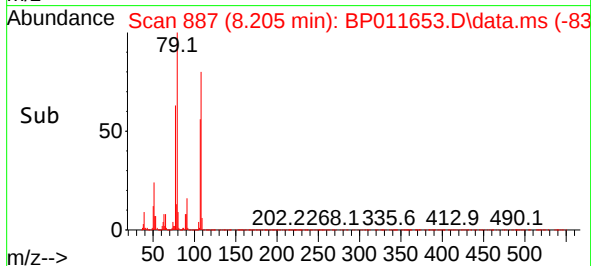
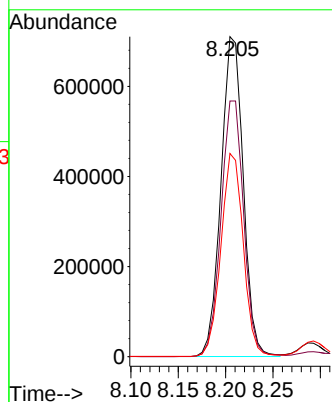
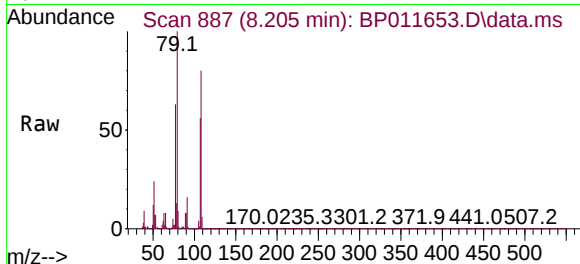
#15
Benzyl Alcohol
Concen: 41.890 ng
RT: 8.205 min Scan# 888
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1161530
Ion Ratio Lower Upper
79 100
108 79.9 53.4 80.0
77 63.5 51.5 77.3

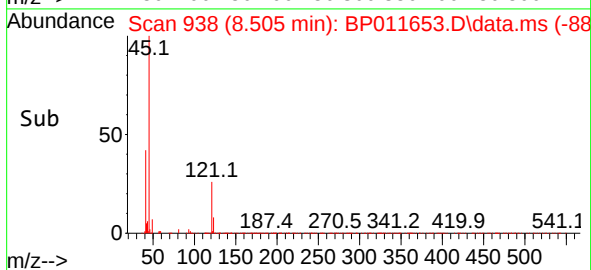
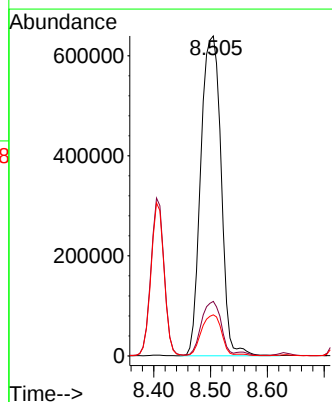
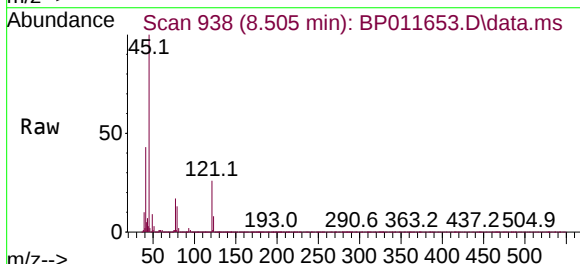
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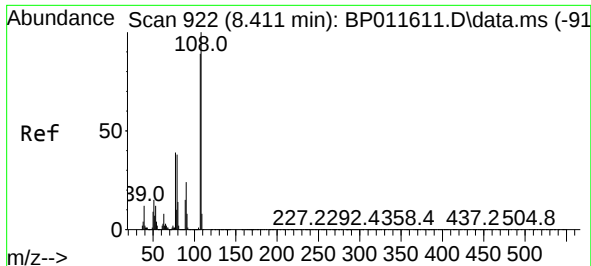
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.072 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

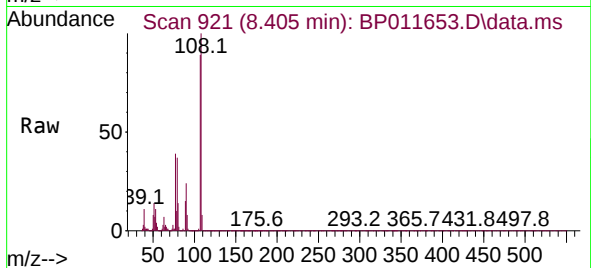
Tgt Ion: 45 Resp: 1584242
Ion Ratio Lower Upper
45 100
77 17.0 0.0 31.8
79 12.8 0.0 28.8





#17
2-Methylphenol
Concen: 40.752 ng
RT: 8.405 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

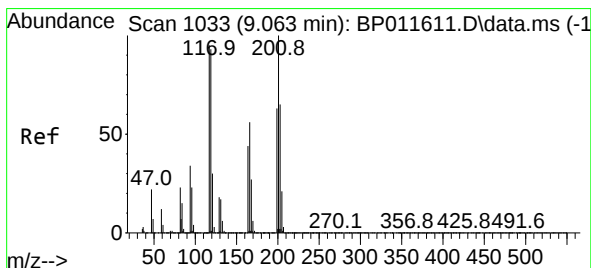
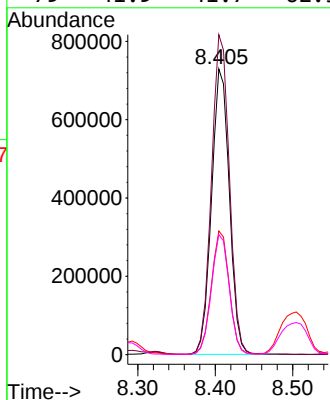
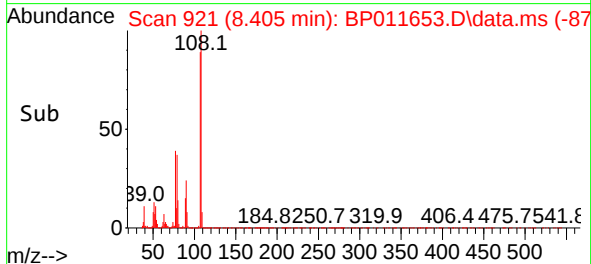
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 1167826
Ion Ratio Lower Upper
107 100
108 112.0 88.9 133.3
77 43.2 44.7 67.1
79 41.9 41.7 62.5

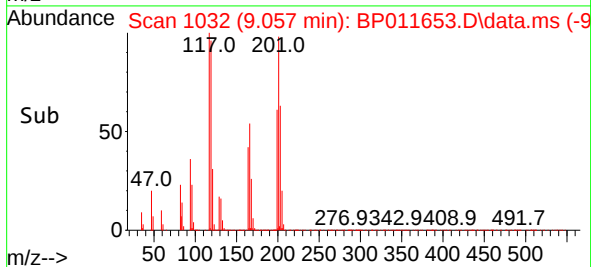
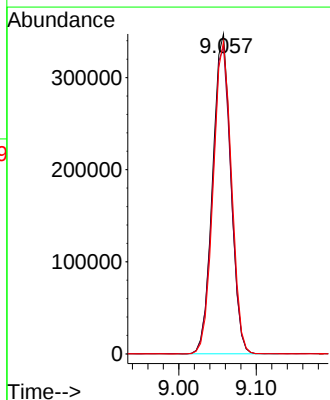
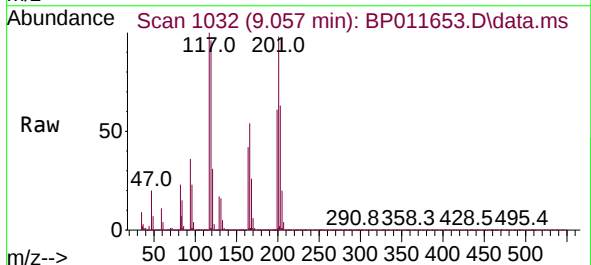
Manual Integrations
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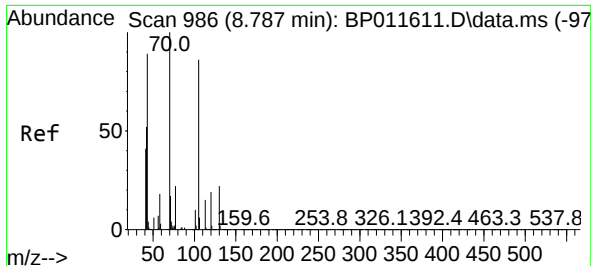
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#18
Hexachloroethane
Concen: 40.391 ng
RT: 9.057 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Tgt Ion:117 Resp: 568188
Ion Ratio Lower Upper
117 100
119 96.2 75.6 113.4
201 97.6 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.338 ng

RT: 8.781 min Scan# 986

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 973904

Ion Ratio Lower Upper

70 100

42 47.1 58.1 87.1

101 10.0 8.4 12.6

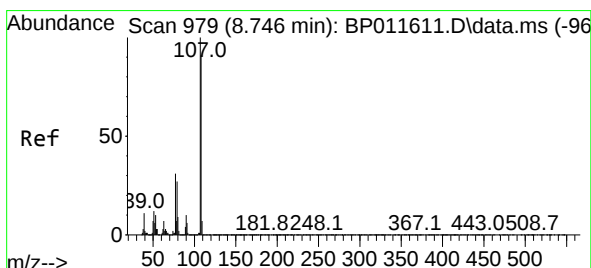
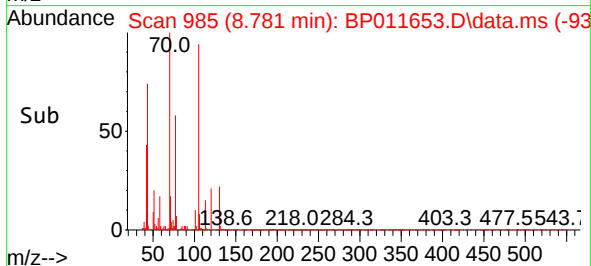
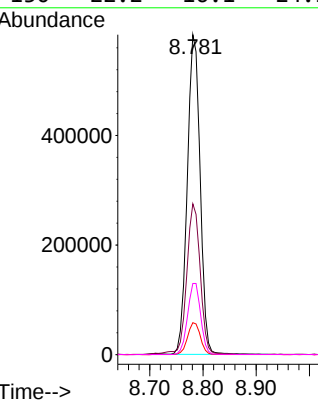
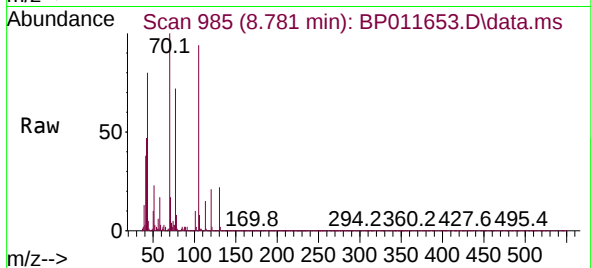
130 22.2 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#20

3+4-Methylphenols

Concen: 41.166 ng

RT: 8.740 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

Tgt Ion:107 Resp: 1598796

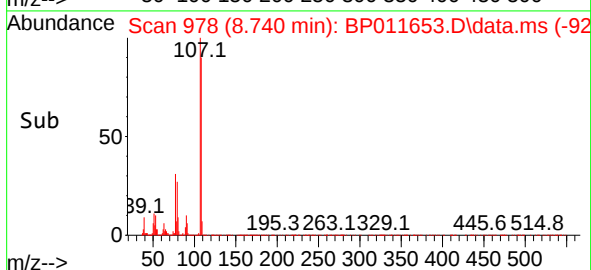
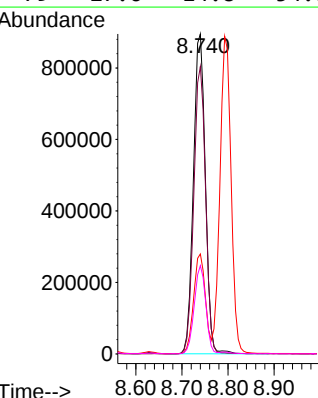
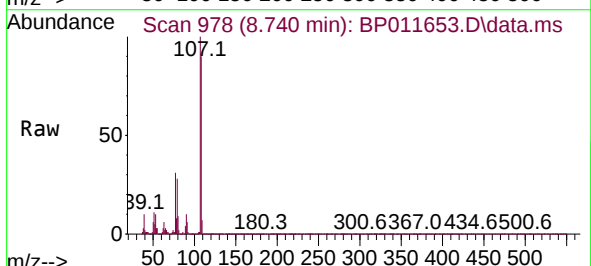
Ion Ratio Lower Upper

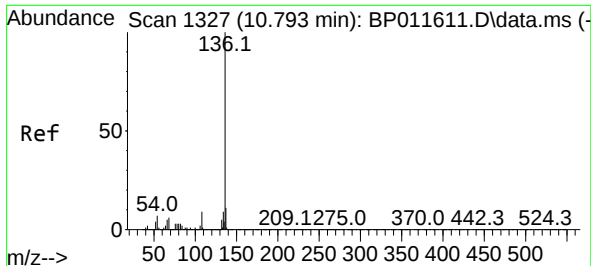
107 100

108 89.8 67.1 107.1

77 31.2 19.2 59.2

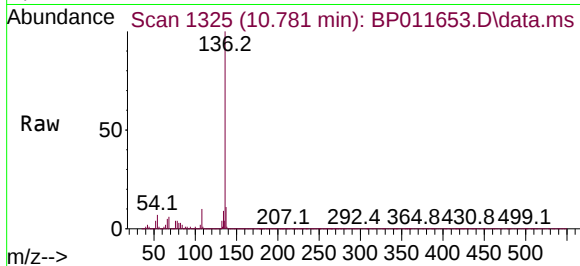
79 27.6 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

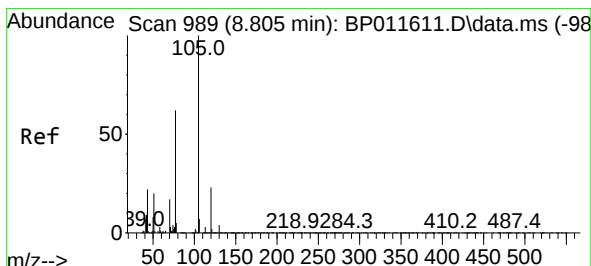
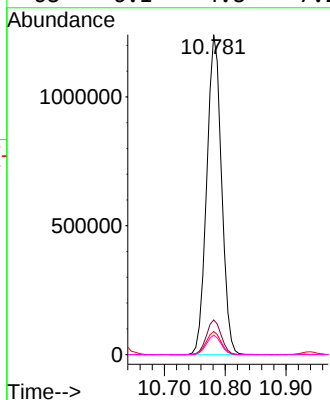
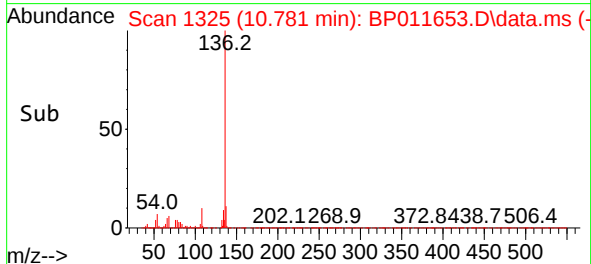
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 2087287
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.2 8.7 13.1
68 6.1 4.8 7.2

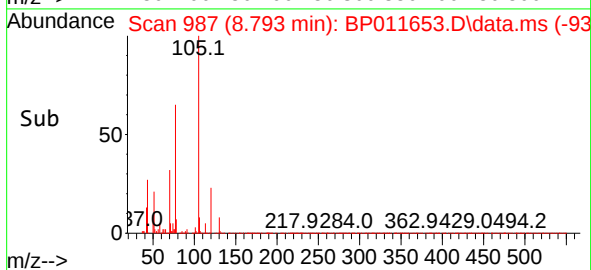
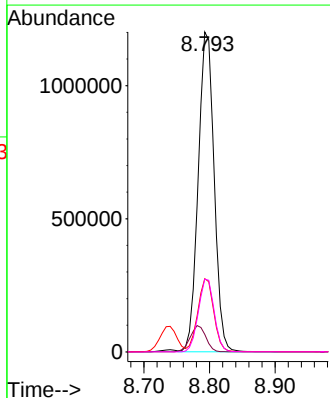
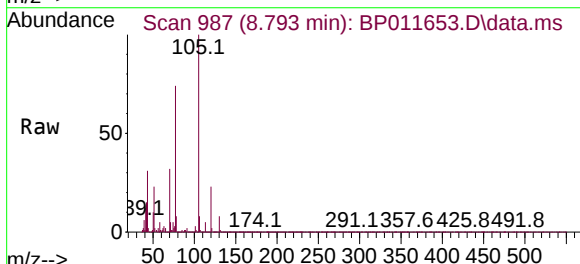
Manual Integrations
APPROVED

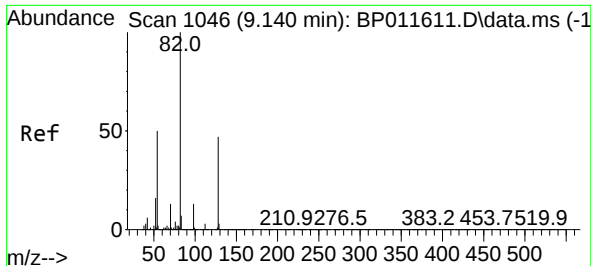
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#22
Acetophenone
Concen: 40.009 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Tgt Ion:105 Resp: 2018535
Ion Ratio Lower Upper
105 100
71 5.5 3.4 5.0#
51 22.9 29.5 44.3#
120 22.7 17.0 25.4





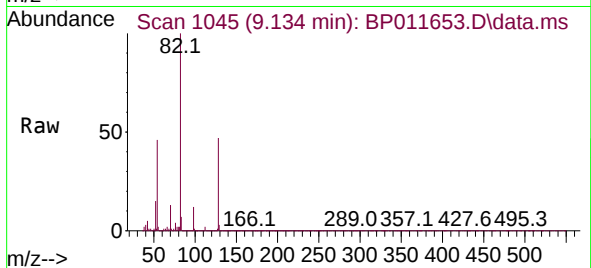
#23
Nitrobenzene-d5
Concen: 85.273 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

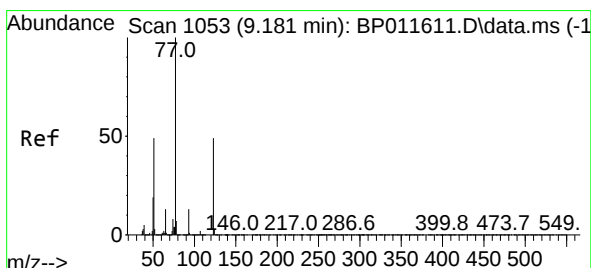
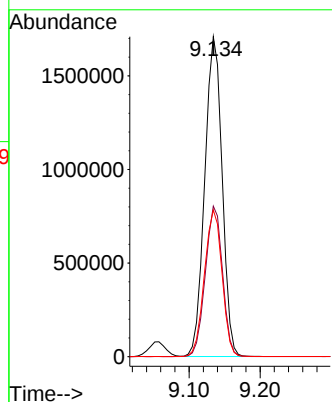
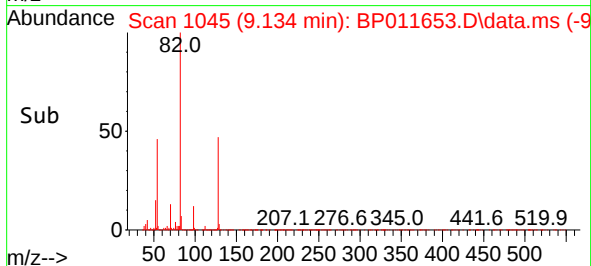


Tgt Ion: 82 Resp: 2899623
Ion Ratio Lower Upper
82 100
128 47.0 31.3 46.9#
54 45.8 49.8 74.8#

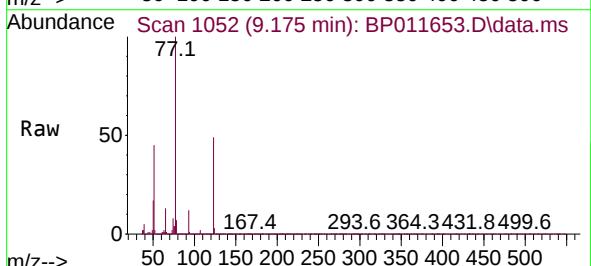
Manual Integrations

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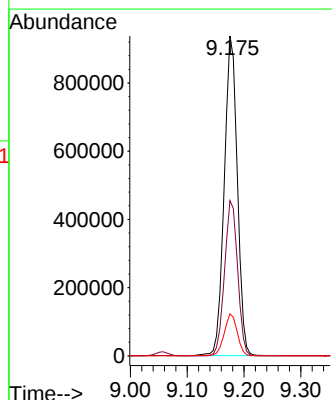
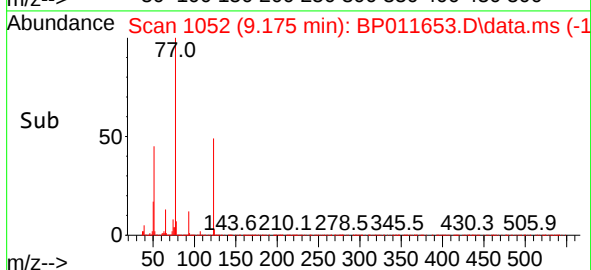
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

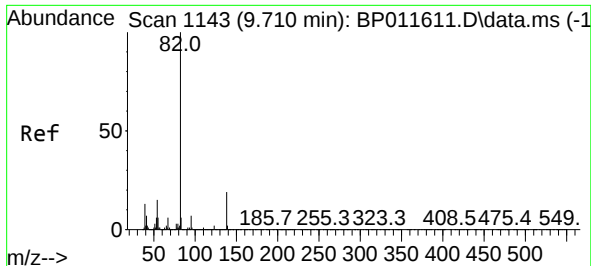


#24
Nitrobenzene
Concen: 42.480 ng
RT: 9.175 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



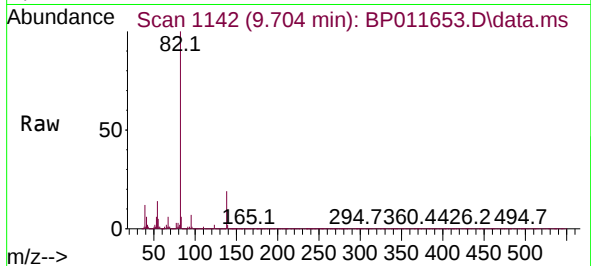
Tgt Ion: 77 Resp: 1491648
Ion Ratio Lower Upper
77 100
123 48.5 31.1 46.7#
65 13.1 12.1 18.1





#25
Isophorone
Concen: 41.178 ng
RT: 9.704 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

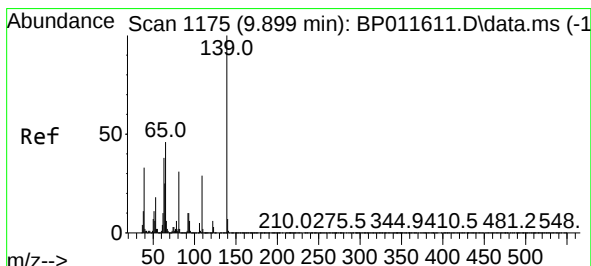
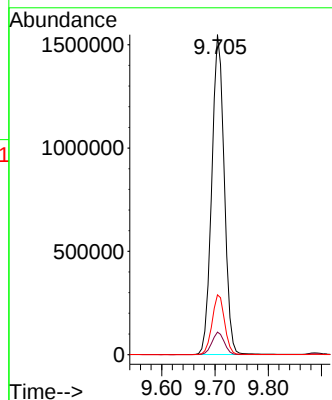
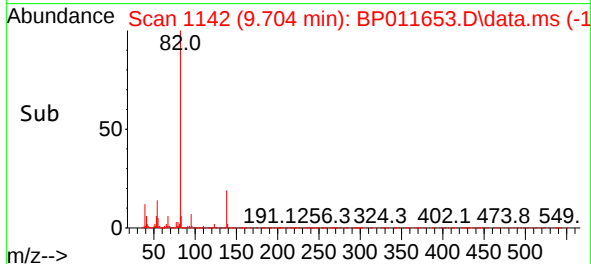
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2524413
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 18.7 12.4 18.6

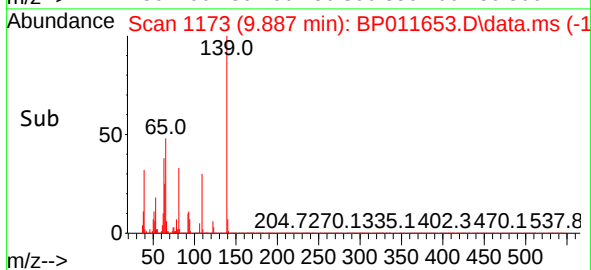
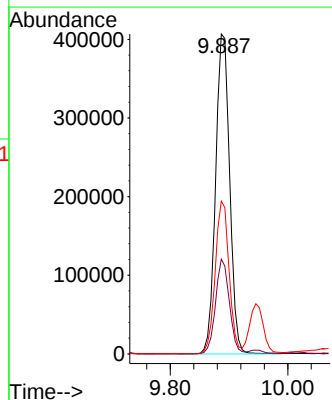
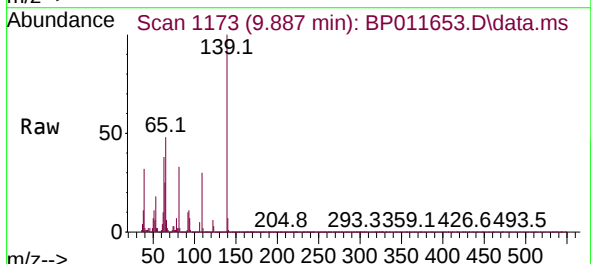
Manual Integrations
APPROVED

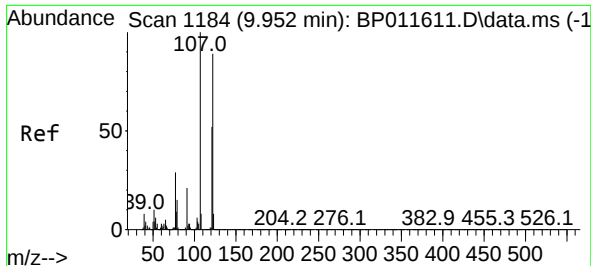
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#26
2-Nitrophenol
Concen: 44.279 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Tgt Ion:139 Resp: 675711
Ion Ratio Lower Upper
139 100
109 29.6 30.2 45.4#
65 47.7 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 41.200 ng

RT: 9.946 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BP011653.D

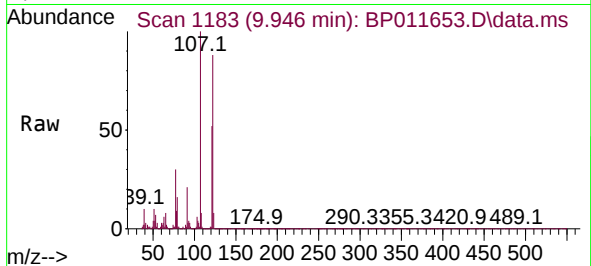
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 1095170

Ion Ratio Lower Upper

122 100

107 113.5 103.5 155.3

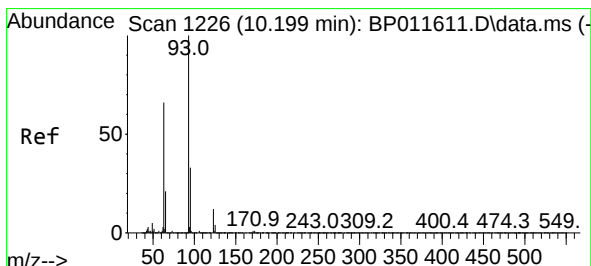
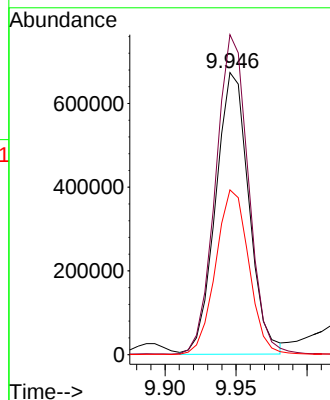
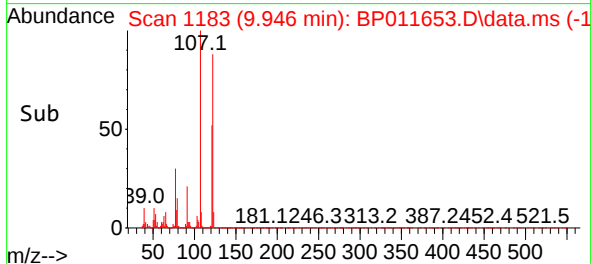
121 58.4 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.455 ng

RT: 10.187 min Scan# 1224

Delta R.T. -0.012 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

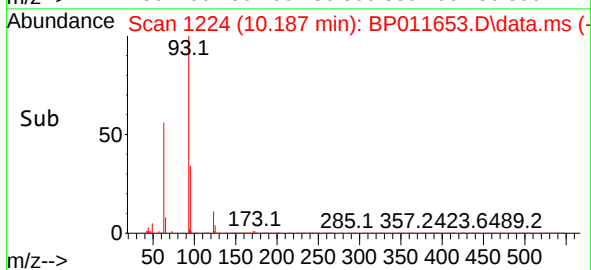
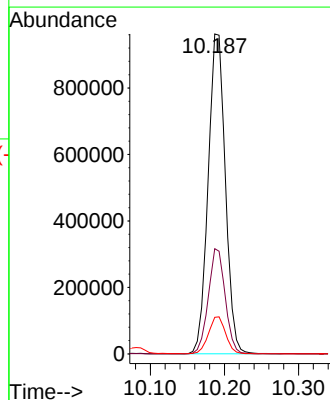
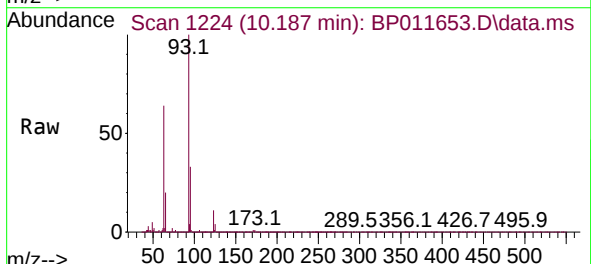
Tgt Ion: 93 Resp: 1551400

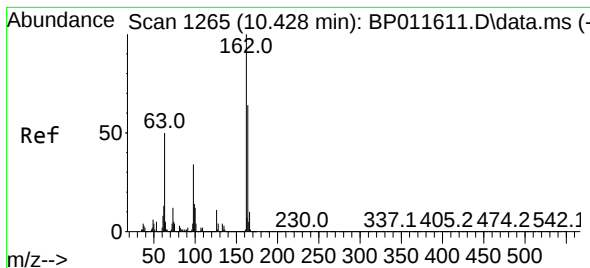
Ion Ratio Lower Upper

93 100

95 32.9 25.0 37.6

123 11.4 9.0 13.6





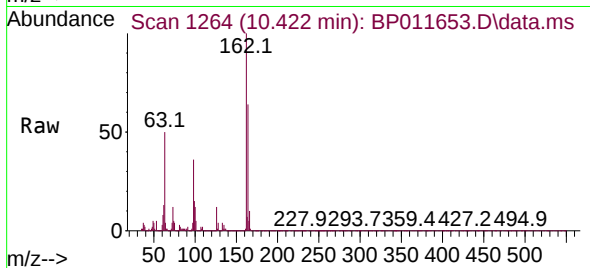
#29
2,4-Dichlorophenol
Concen: 40.344 ng
RT: 10.422 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

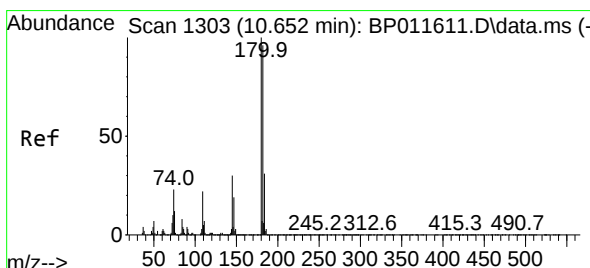
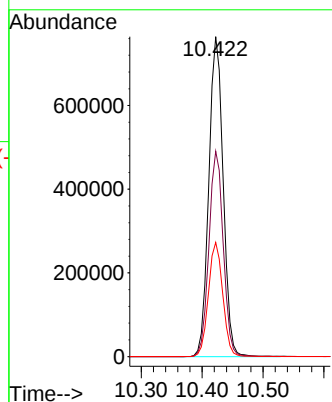
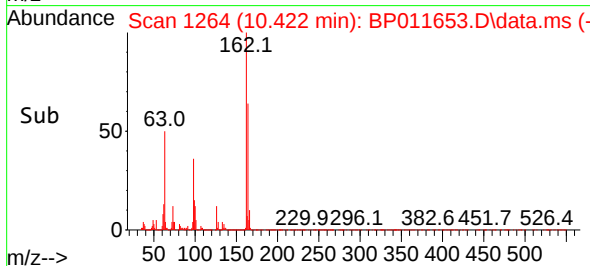


Tgt Ion:162 Resp: 1250535
Ion Ratio Lower Upper
162 100
164 64.2 43.0 83.0
98 35.7 20.4 60.4

Manual Integrations

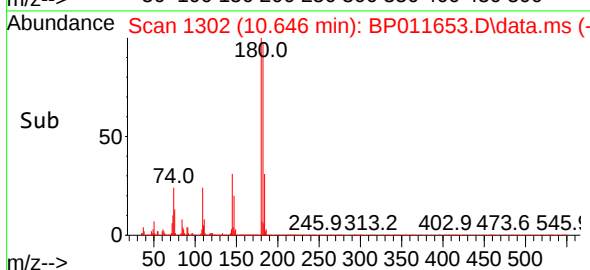
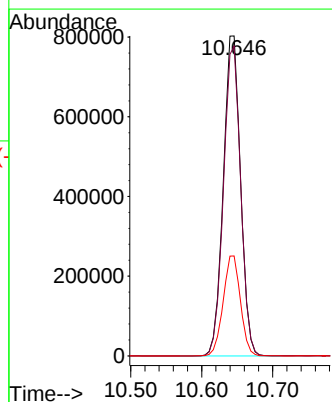
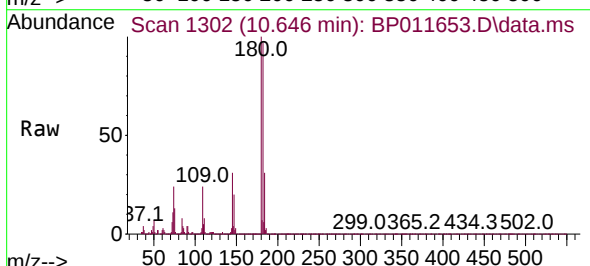
APPROVED

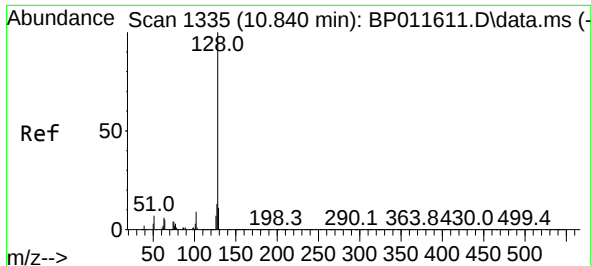
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.300 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Tgt Ion:180 Resp: 1356694
Ion Ratio Lower Upper
180 100
182 96.8 78.0 117.0
145 31.2 24.6 36.8





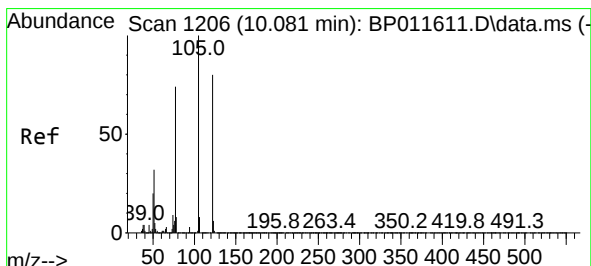
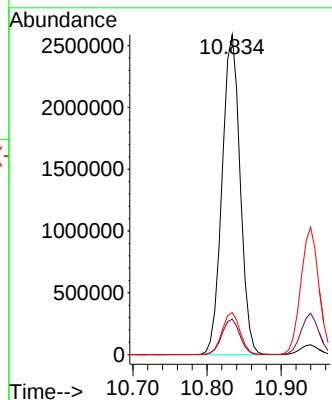
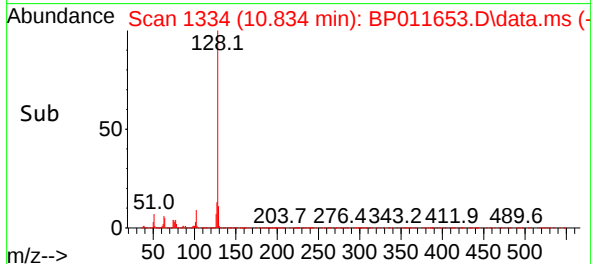
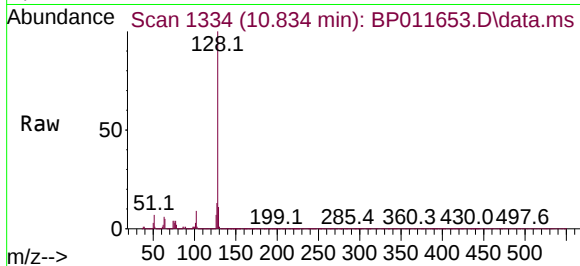
#31
Naphthalene
Concen: 39.127 ng
RT: 10.834 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 4367303
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.3 15.5

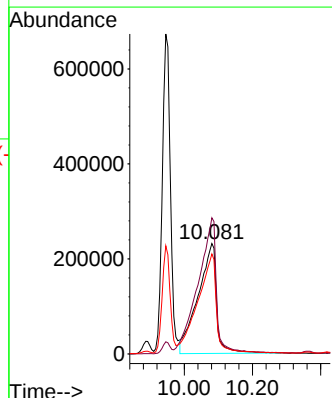
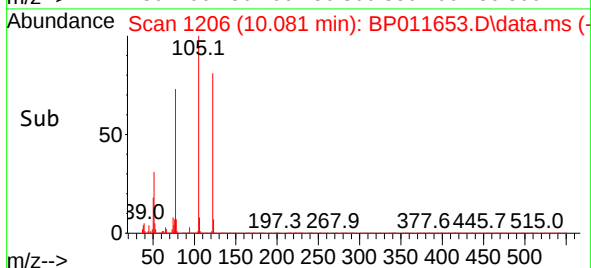
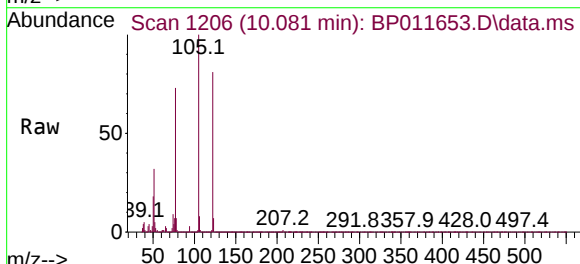
Manual Integrations
APPROVED

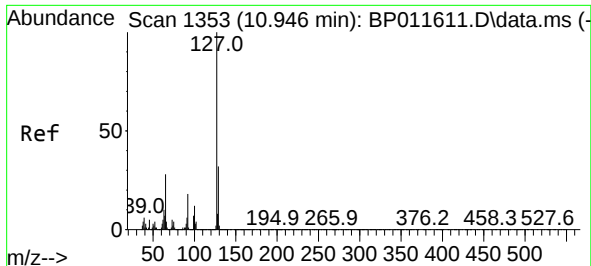
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#32
Benzoic acid
Concen: 48.419 ng
RT: 10.081 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

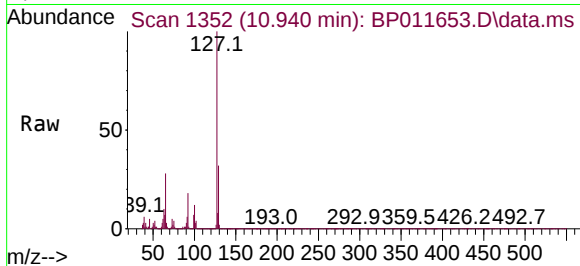
Tgt Ion:122 Resp: 875931
Ion Ratio Lower Upper
122 100
105 123.3 112.6 152.6
77 90.6 90.2 130.2





#33
4-Chloroaniline
Concen: 39.587 ng
RT: 10.940 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

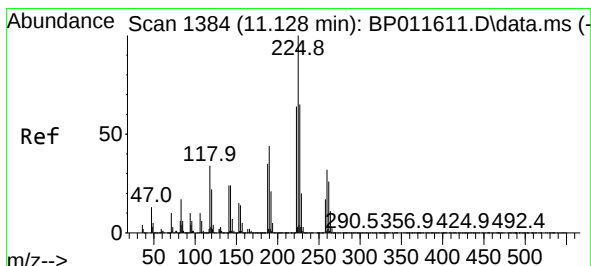
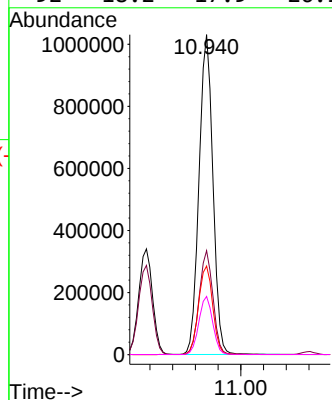
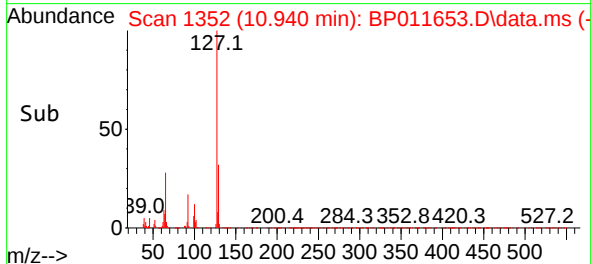
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1743160
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 27.7 30.4 45.6
92 18.2 17.9 26.9

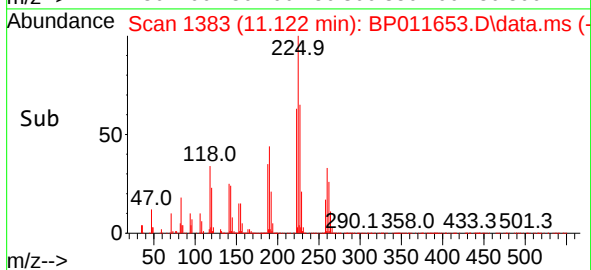
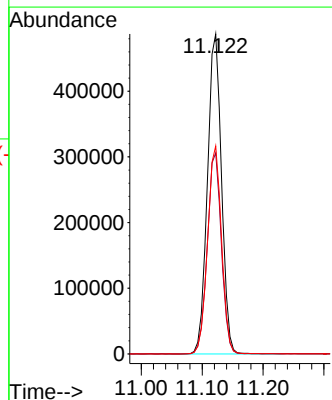
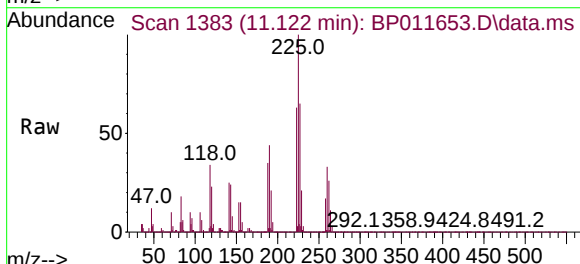
Manual Integrations
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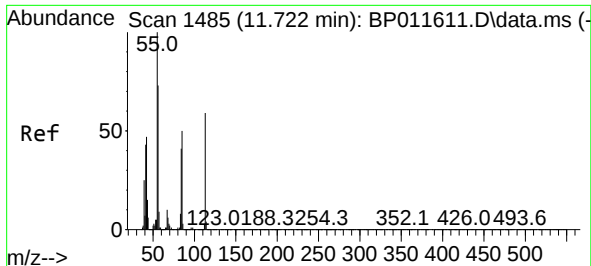
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#34
Hexachlorobutadiene
Concen: 36.052 ng
RT: 11.122 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

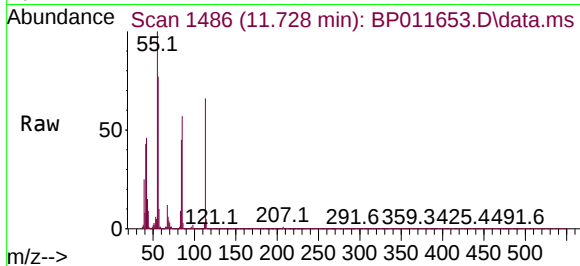
Tgt Ion:225 Resp: 780231
Ion Ratio Lower Upper
225 100
223 62.8 52.2 78.4
227 65.0 50.8 76.2





#35
Caprolactam
Concen: 41.219 ng
RT: 11.728 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

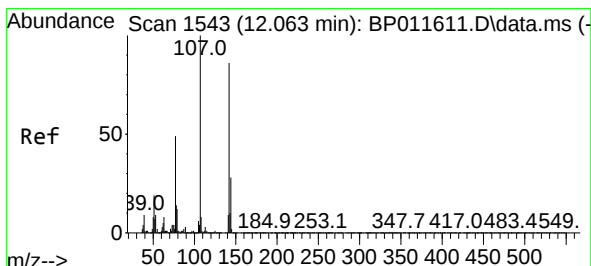
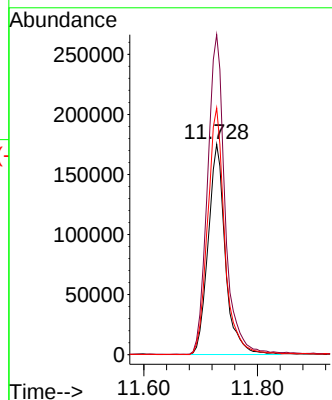
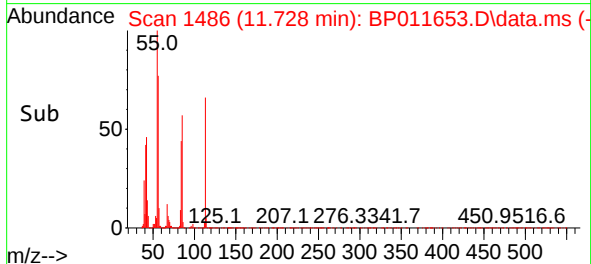
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 368134
Ion Ratio Lower Upper
113 100
55 152.1 198.6 238.6
56 117.3 142.7 182.7

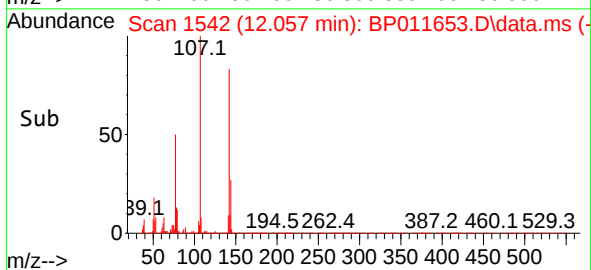
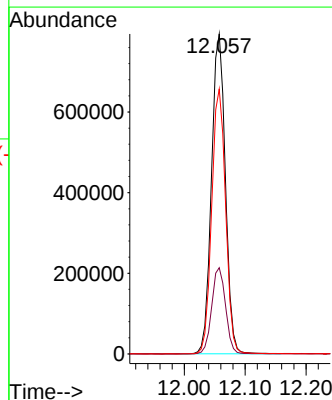
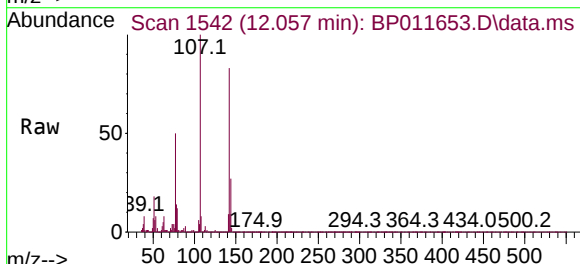
Manual Integrations
APPROVED

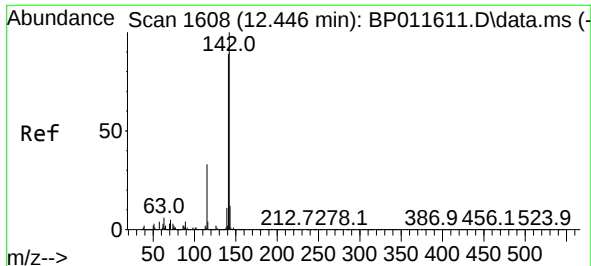
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#36
4-Chloro-3-methylphenol
Concen: 41.176 ng
RT: 12.057 min Scan# 1542
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Tgt Ion:107 Resp: 1257625
Ion Ratio Lower Upper
107 100
144 26.9 19.8 29.6
142 82.8 59.0 88.4





#37
2-Methylnaphthalene
Concen: 38.410 ng
RT: 12.440 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

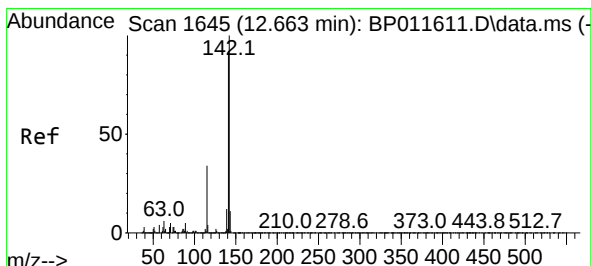
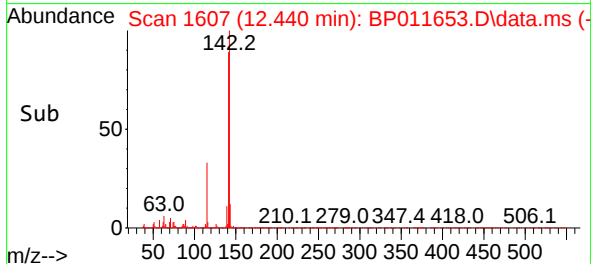
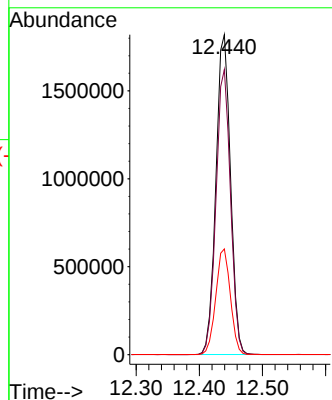
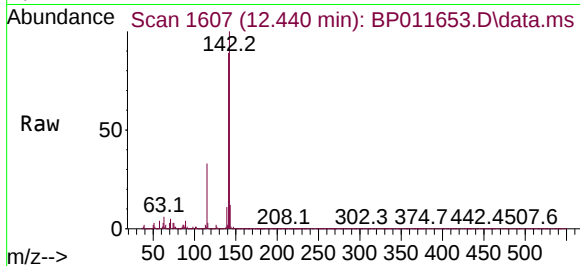
SSTDCCC040

Tgt Ion:142 Resp: 2918712
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 33.0 31.4 47.2

Manual Integrations

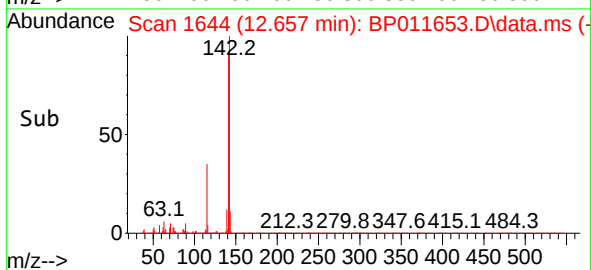
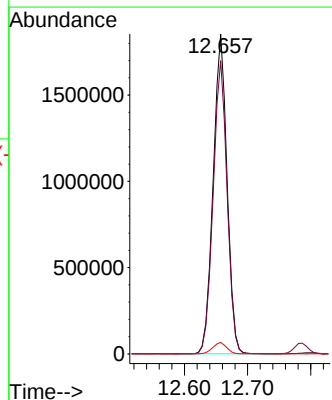
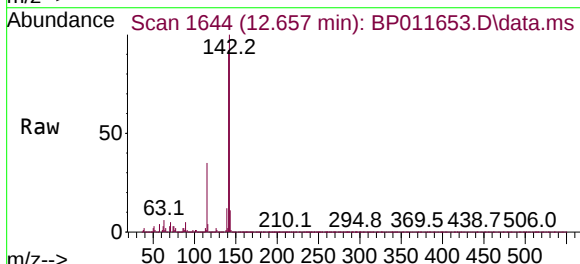
APPROVED

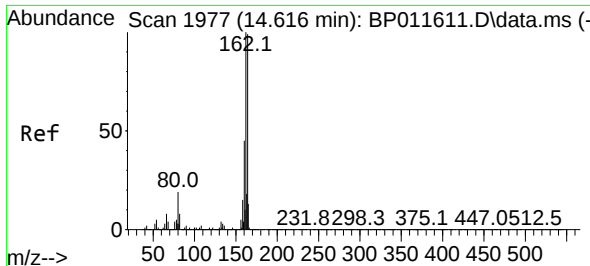
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#38
1-Methylnaphthalene
Concen: 38.249 ng
RT: 12.657 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

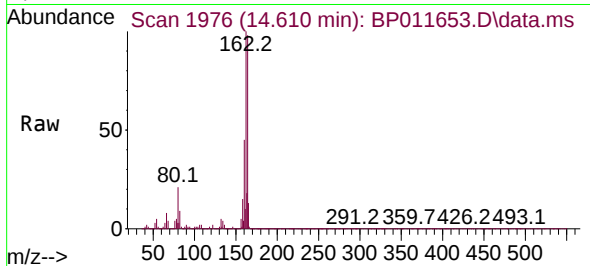
Tgt Ion:142 Resp: 2831091
Ion Ratio Lower Upper
142 100
141 91.6 72.6 108.8
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

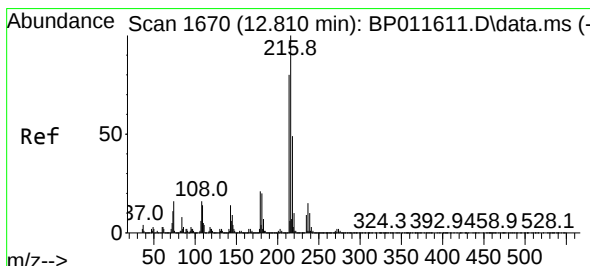
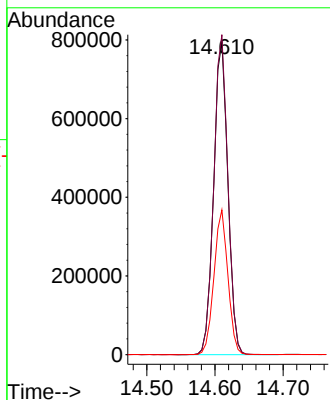
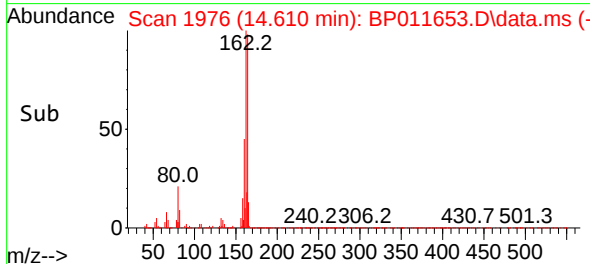
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 1146828
Ion Ratio Lower Upper
164 100
162 102.3 81.9 122.9
160 46.3 34.6 51.8

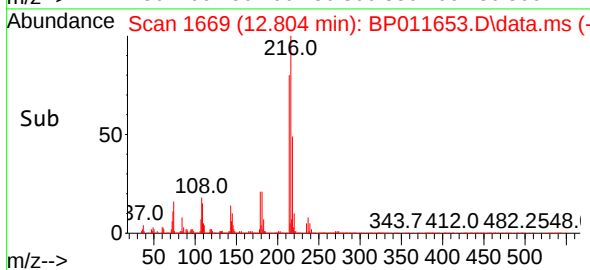
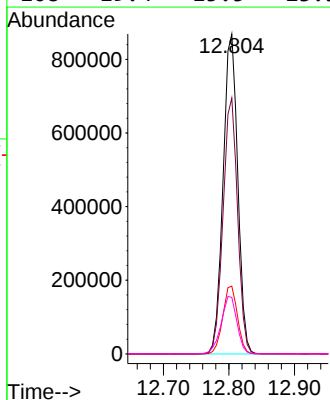
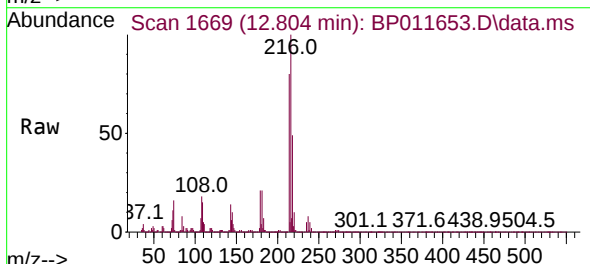
Manual Integrations
APPROVED

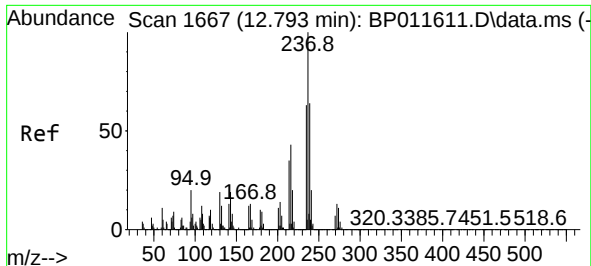
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.510 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

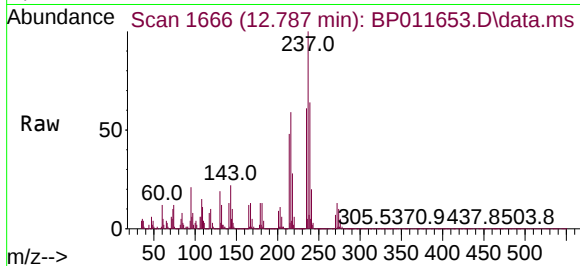
Tgt Ion:216 Resp: 1351112
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 21.4 17.0 25.6
108 19.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 40.577 ng
RT: 12.787 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

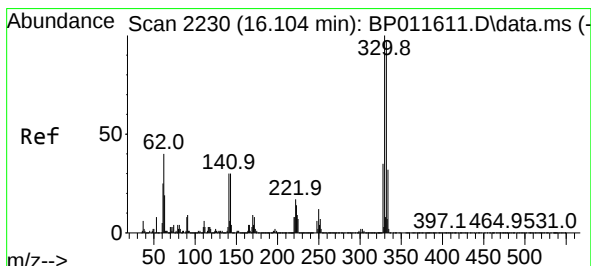
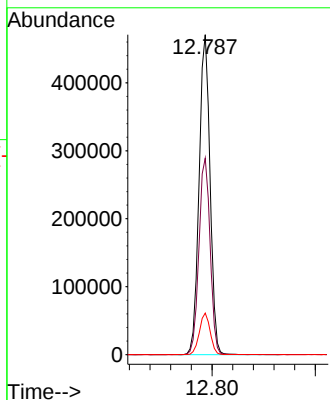
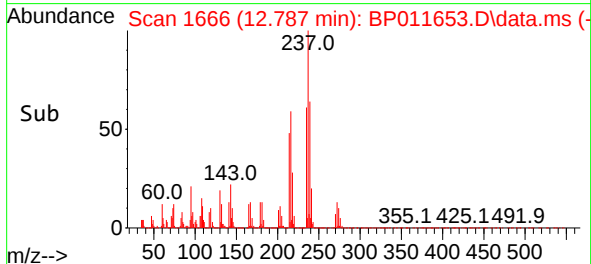
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



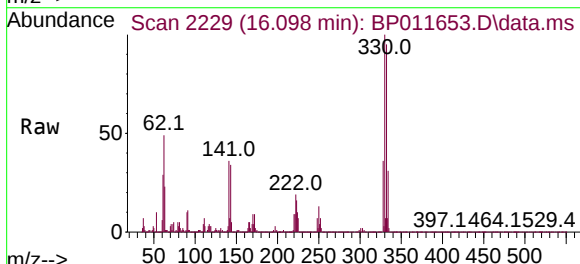
Tgt Ion: 237 Resp: 690964
Ion Ratio Lower Upper
237 100
235 61.4 43.3 83.3
272 13.0 0.0 33.0

Manual Integrations
APPROVED

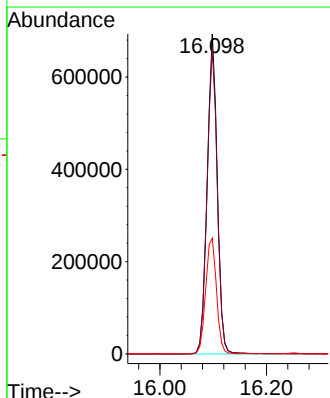
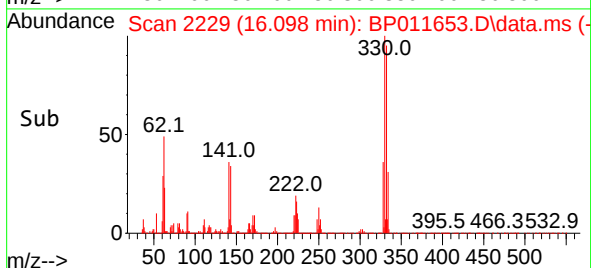
Reviewed By : Christian Giraldo 09/09/2022
Supervised By : Jagrut Upadhyay 09/09/2022

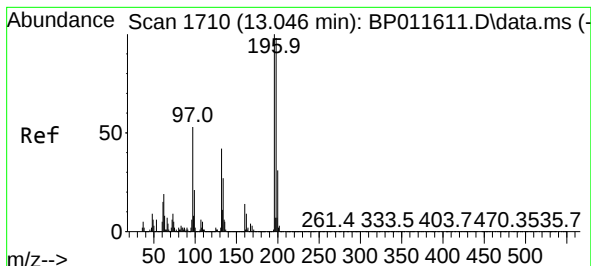


#42
2,4,6-Tribromophenol
Concen: 70.511 ng
RT: 16.098 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



Tgt Ion: 330 Resp: 913634
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 38.8 31.4 47.2





#43

2,4,6-Trichlorophenol

Concen: 42.511 ng

RT: 13.040 min Scan# 1710

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

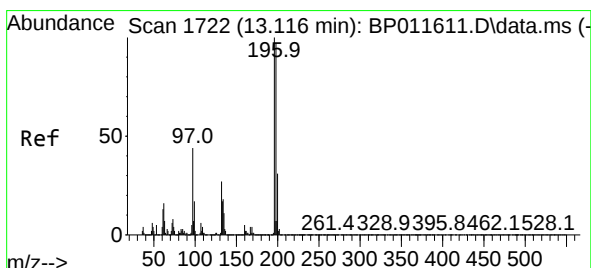
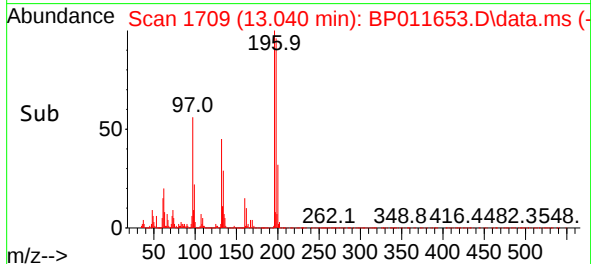
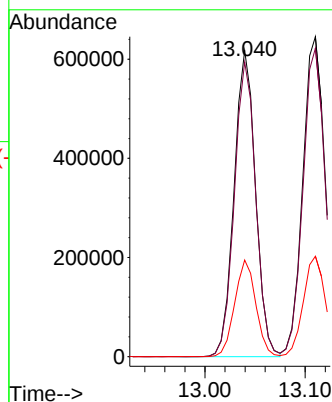
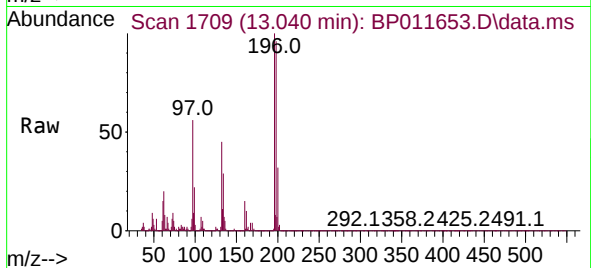
Tgt Ion:196	Resp: 916354
Ion Ratio	Lower Upper
196	100
198	96.2 77.7 116.5
200	31.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#44

2,4,5-Trichlorophenol

Concen: 40.931 ng

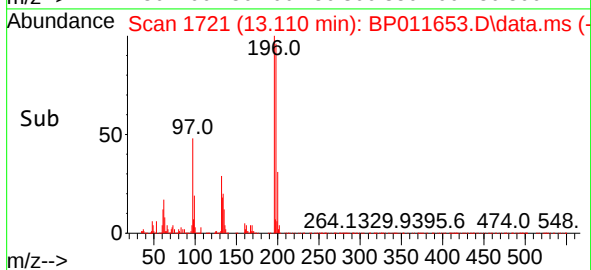
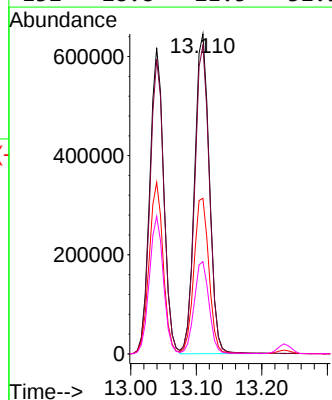
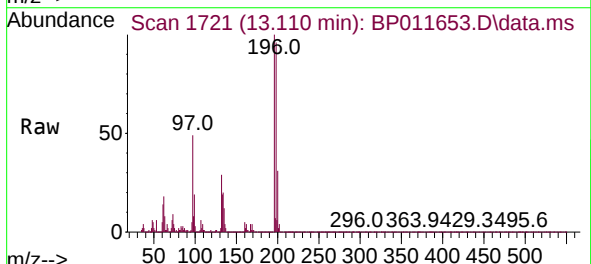
RT: 13.110 min Scan# 1721

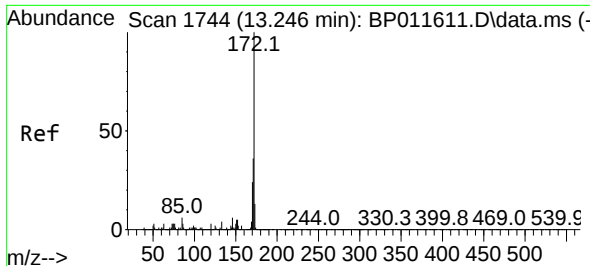
Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

Tgt Ion:196	Resp: 1007186
Ion Ratio	Lower Upper
196	100
198	96.4 75.7 113.5
97	48.6 42.4 63.6
132	28.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 77.488 ng
RT: 13.234 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

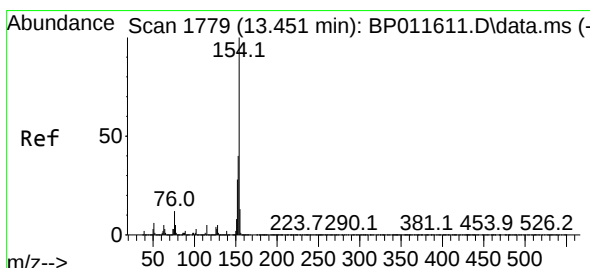
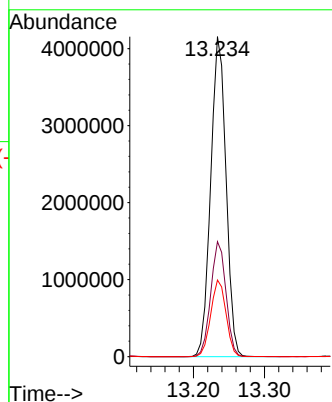
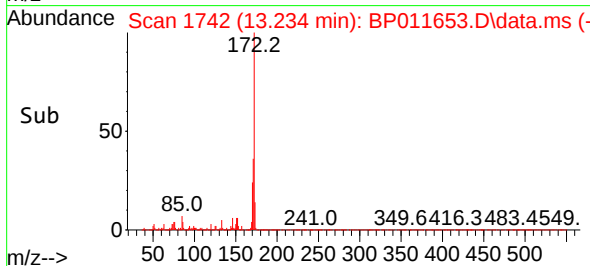
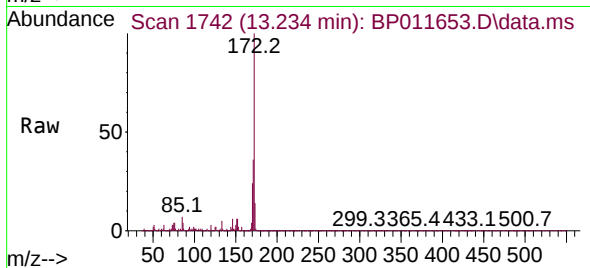
SSTDCCC040

Tgt Ion:172 Resp: 6214383
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 24.0 18.2 27.2

Manual Integrations

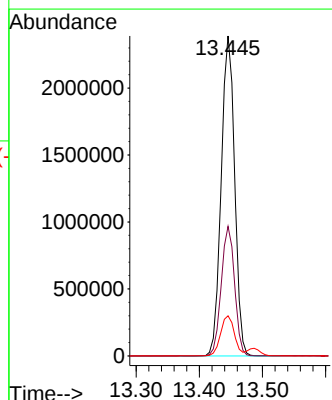
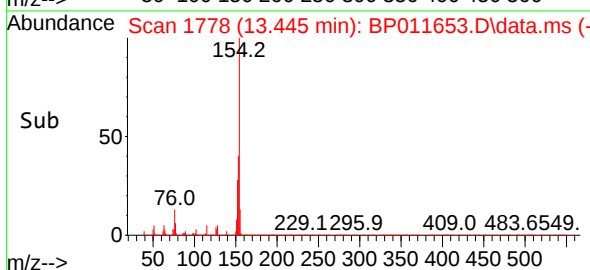
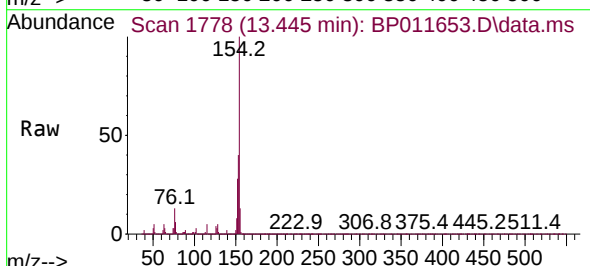
APPROVED

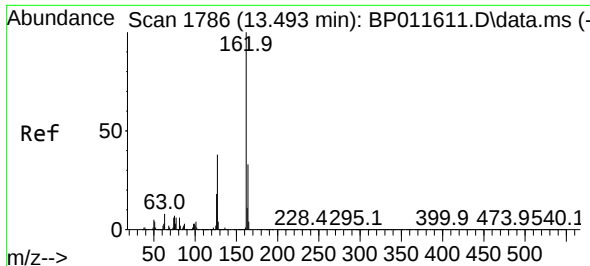
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#46
1,1'-Biphenyl
Concen: 40.001 ng
RT: 13.445 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

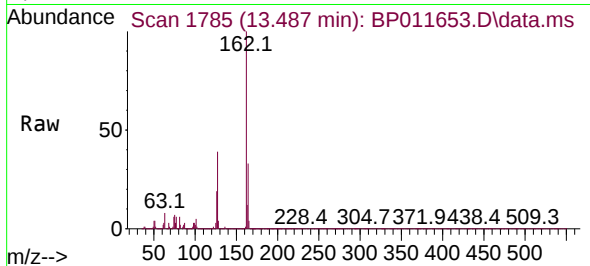
Tgt Ion:154 Resp: 3523672
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 12.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.884 ng
RT: 13.487 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

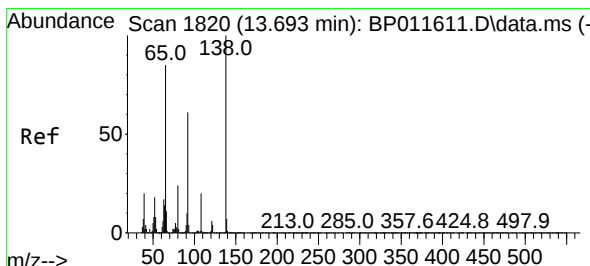
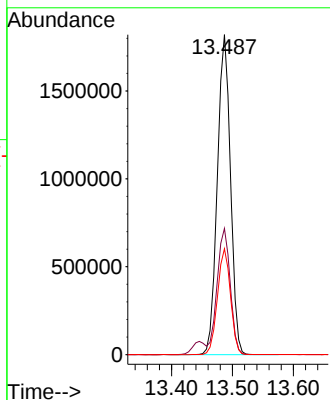
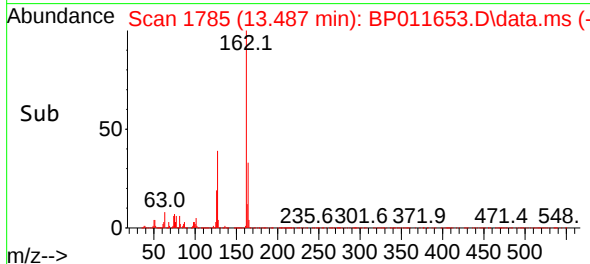
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 162 Resp: 2730940
Ion Ratio Lower Upper
162 100
127 39.4 32.4 48.6
164 33.1 26.3 39.5

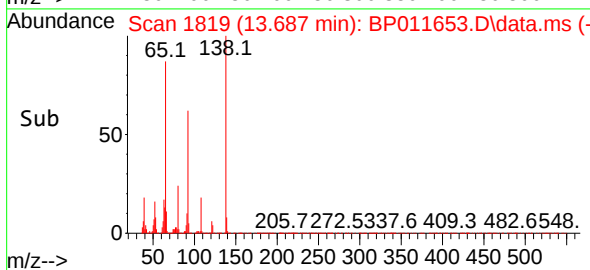
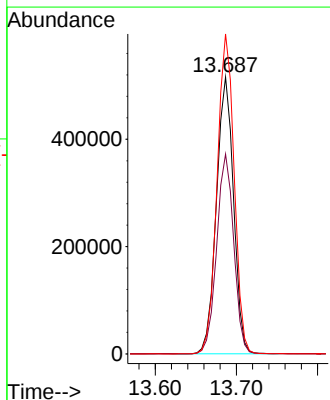
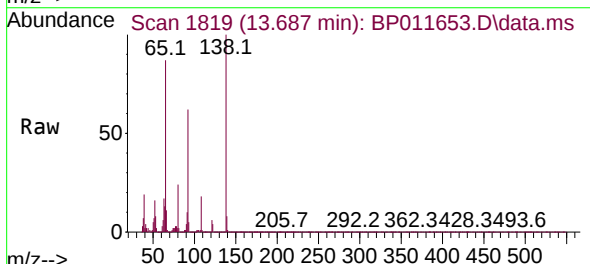
Manual Integrations
APPROVED

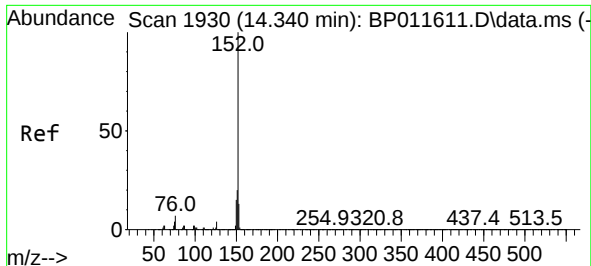
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#48
2-Nitroaniline
Concen: 42.959 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

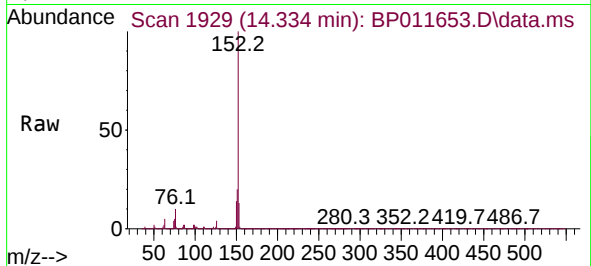
Tgt Ion: 65 Resp: 754523
Ion Ratio Lower Upper
65 100
92 72.1 50.0 75.0
138 115.5 71.2 106.8#





#49
Acenaphthylene
Concen: 40.637 ng
RT: 14.334 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

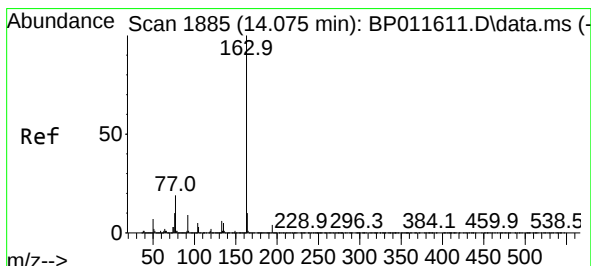
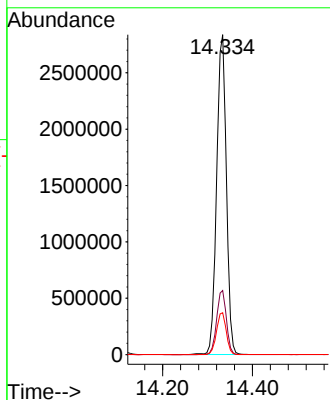
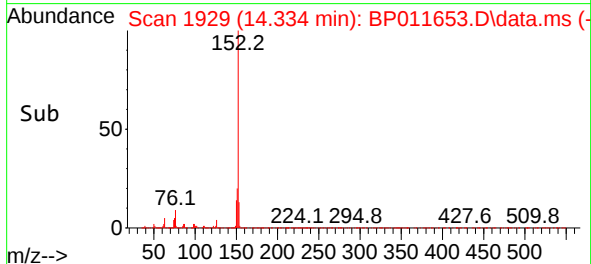
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



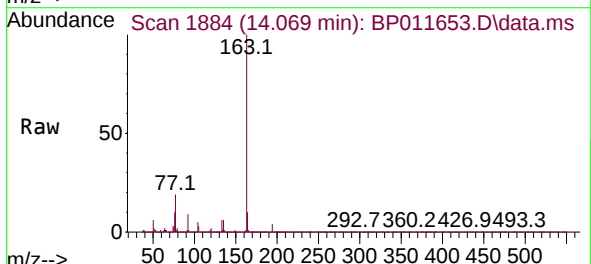
Tgt Ion:152 Resp: 4269239
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 10.4 15.6

Manual Integrations
APPROVED

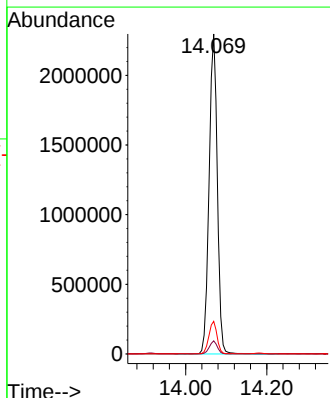
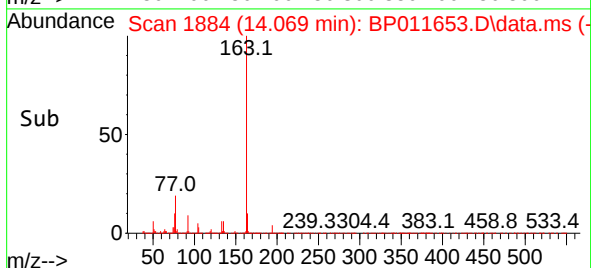
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

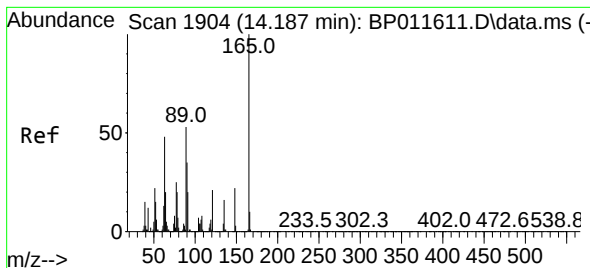


#50
Dimethylphthalate
Concen: 38.852 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



Tgt Ion:163 Resp: 3243838
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.4





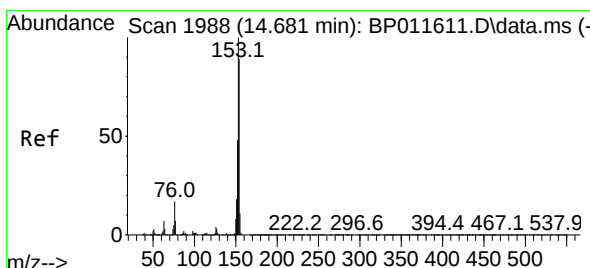
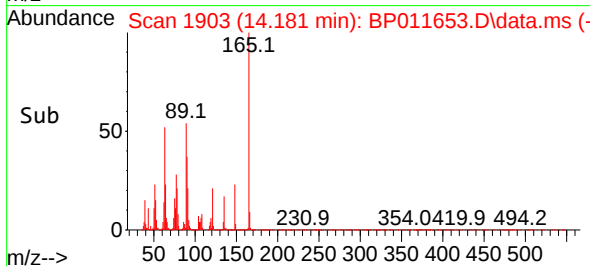
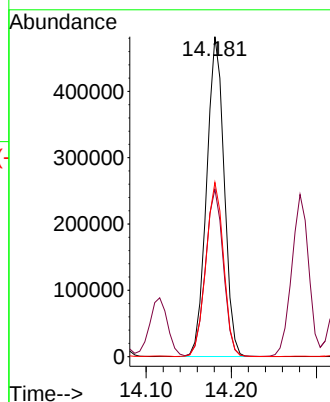
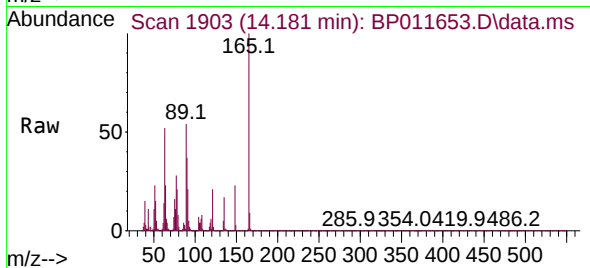
#51
2,6-Dinitrotoluene
Concen: 42.590 ng
RT: 14.181 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 687309
Ion Ratio Lower Upper
165 100
63 52.3 57.3 85.9
89 54.4 50.2 75.2

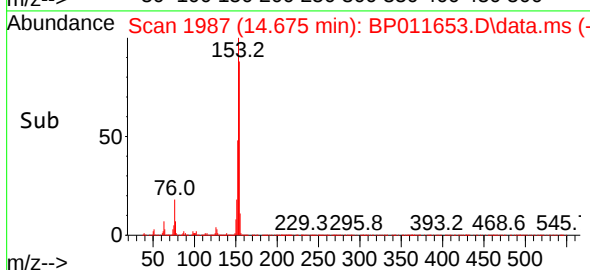
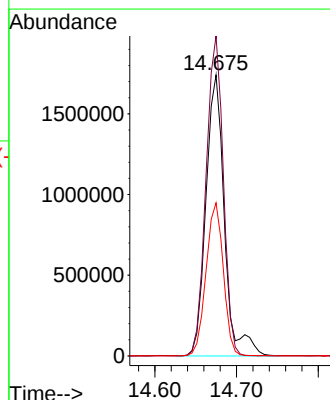
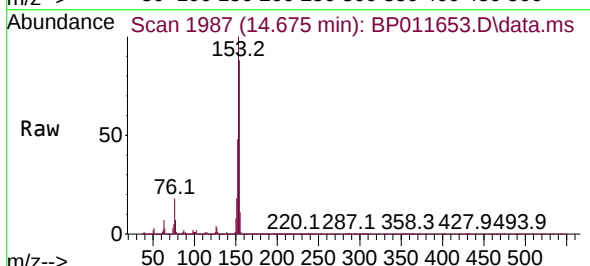
Manual Integrations
APPROVED

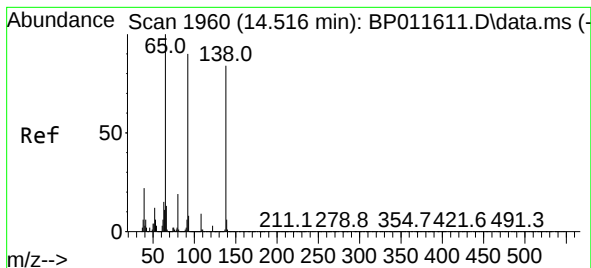
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#52
Acenaphthene
Concen: 40.345 ng m
RT: 14.675 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

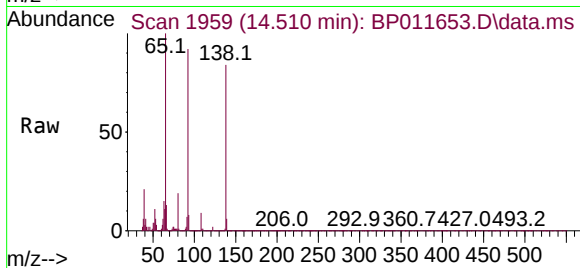
Tgt Ion:154 Resp: 2744049
Ion Ratio Lower Upper
154 100
153 113.9 87.4 131.2
152 54.5 41.7 62.5





#53
3-Nitroaniline
Concen: 44.104 ng
RT: 14.510 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

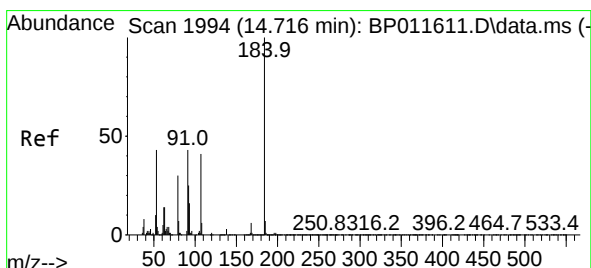
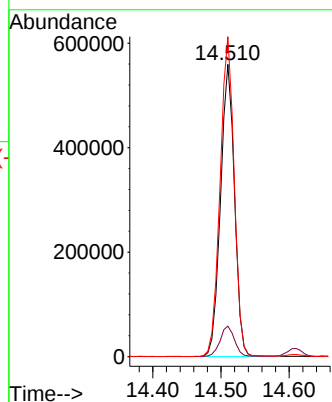
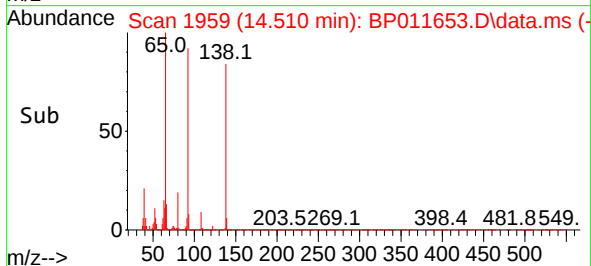
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



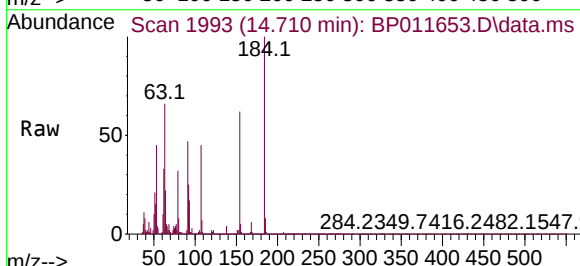
Tgt Ion:138 Resp: 789397
Ion Ratio Lower Upper
138 100
108 10.5 9.5 14.3
92 109.5 99.9 149.9

Manual Integrations
APPROVED

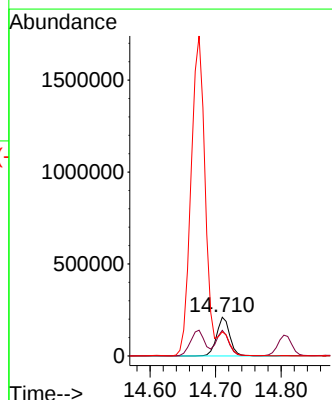
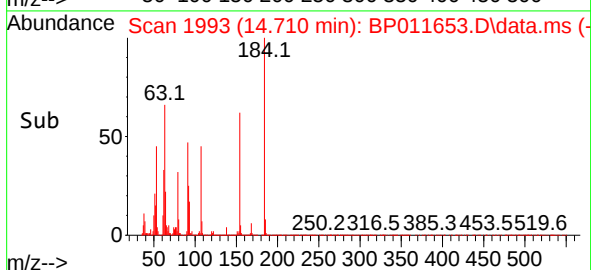
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

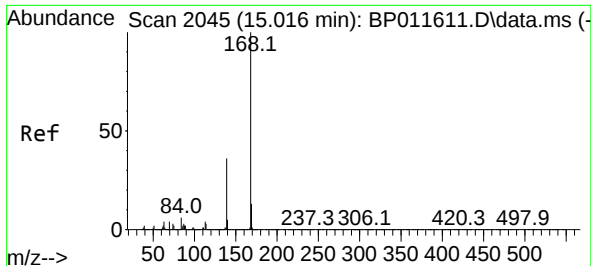


#54
2,4-Dinitrophenol
Concen: 46.753 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



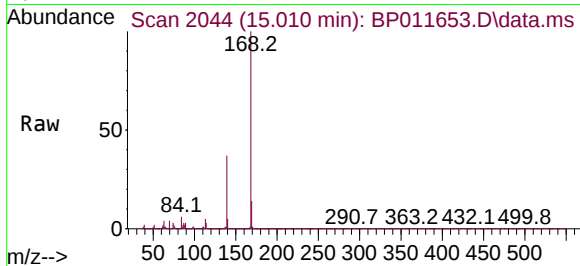
Tgt Ion:184 Resp: 291404
Ion Ratio Lower Upper
184 100
63 65.8 65.4 98.2
154 62.2 55.4 83.2





#55
Dibenzenofuran
Concen: 38.307 ng
RT: 15.010 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

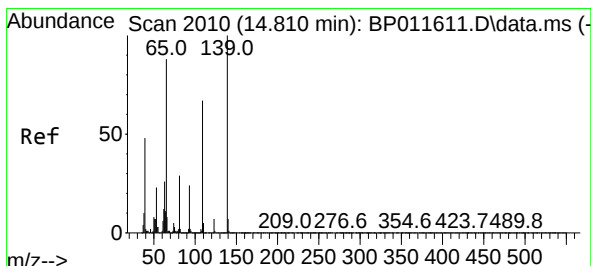
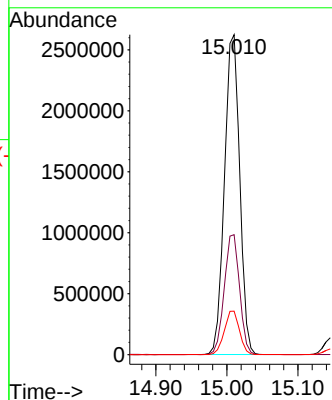
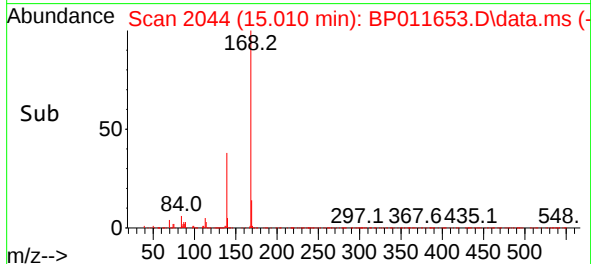
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3925600
Ion Ratio Lower Upper
168 100
139 37.5 31.5 47.3
169 13.6 10.3 15.5

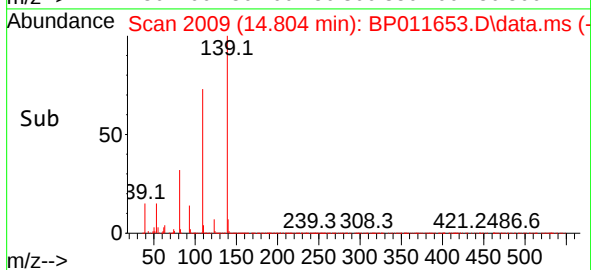
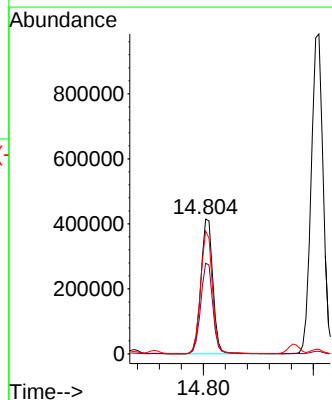
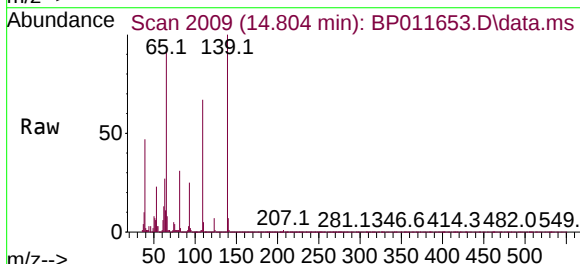
Manual Integrations
APPROVED

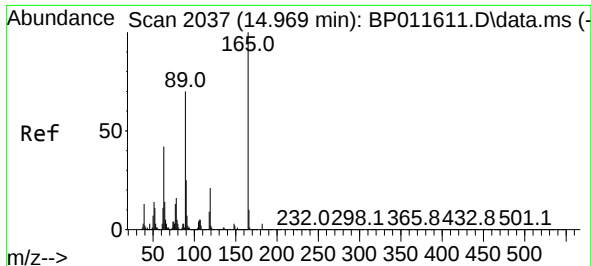
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#56
4-Nitrophenol
Concen: 43.509 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Tgt Ion:139 Resp: 626404
Ion Ratio Lower Upper
139 100
109 67.3 70.6 110.6#
65 91.1 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 39.387 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

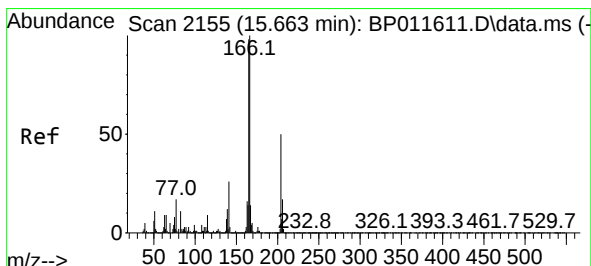
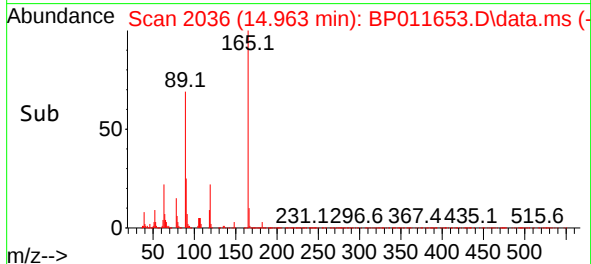
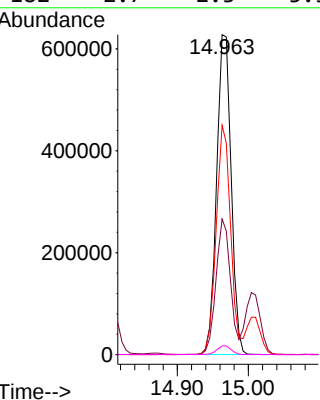
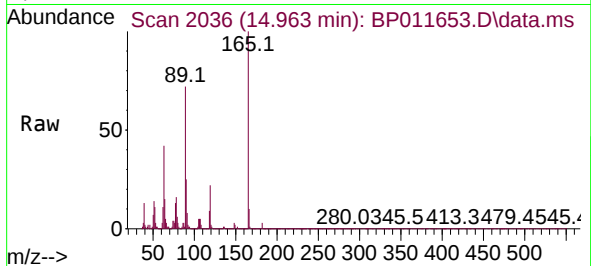
SSTDCCC040

Tgt Ion:165 Resp: 894052
Ion Ratio Lower Upper
165 100
63 42.4 46.2 69.2
89 71.6 65.8 98.8
182 2.7 2.3 3.5

Manual Integrations

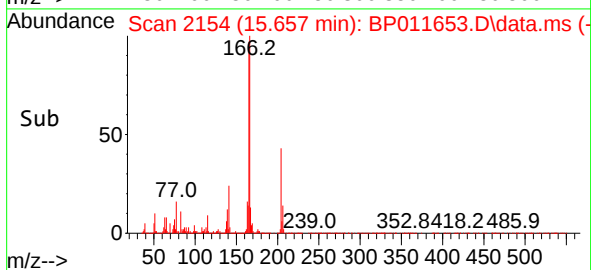
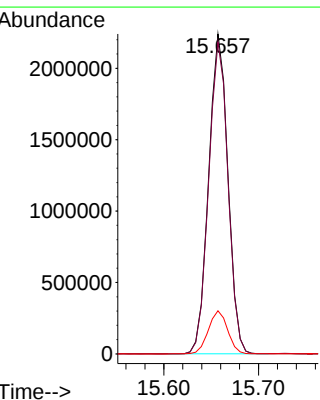
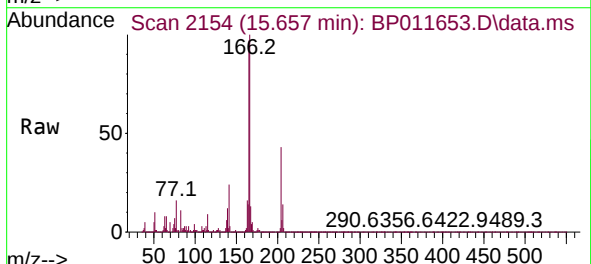
APPROVED

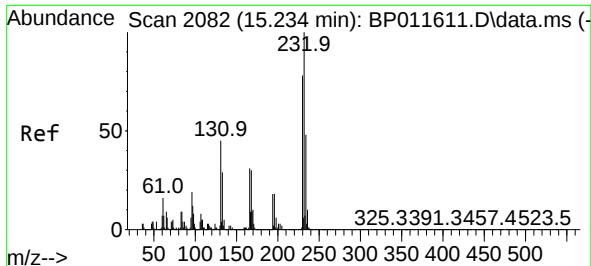
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#58
Fluorene
Concen: 37.734 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

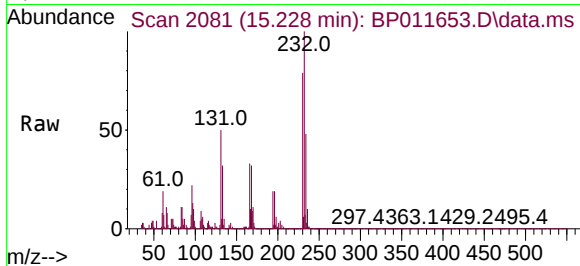
Tgt Ion:166 Resp: 3166343
Ion Ratio Lower Upper
166 100
165 97.4 77.0 115.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.175 ng
RT: 15.228 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

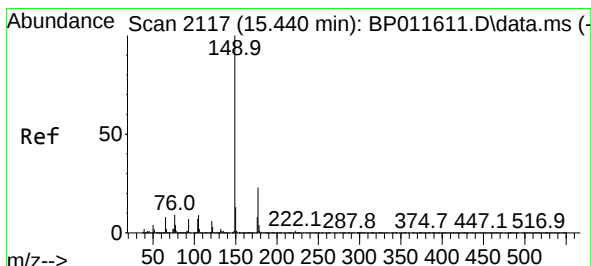
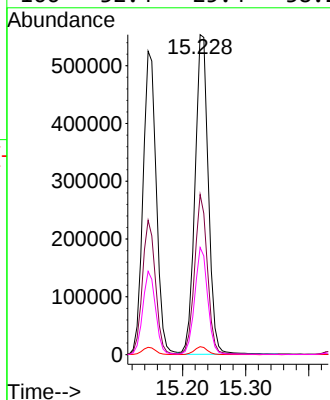
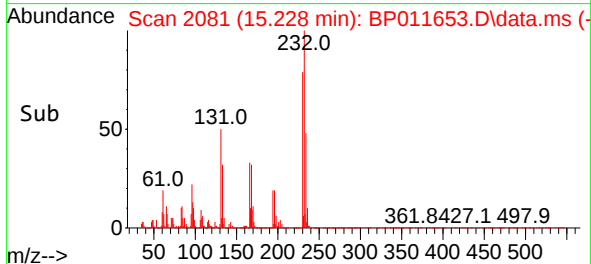
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 813549
Ion Ratio Lower Upper
232 100
131 48.4 37.0 55.6
130 2.5 2.2 3.2
166 32.4 25.4 38.2

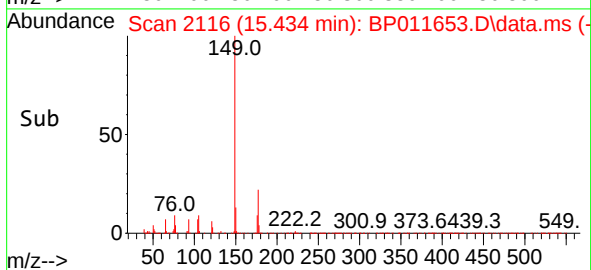
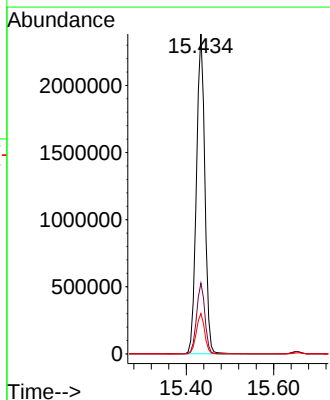
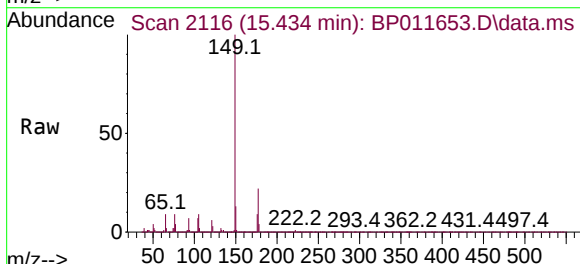
Manual Integrations
APPROVED

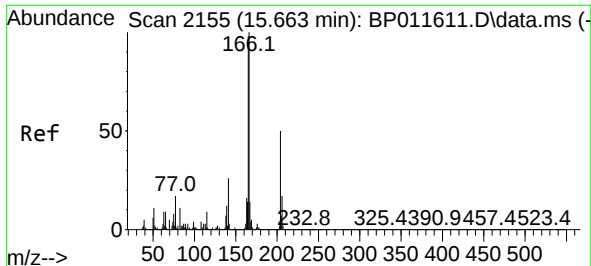
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#60
Diethylphthalate
Concen: 39.272 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Tgt Ion:149 Resp: 3188354
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.6 9.9 14.9





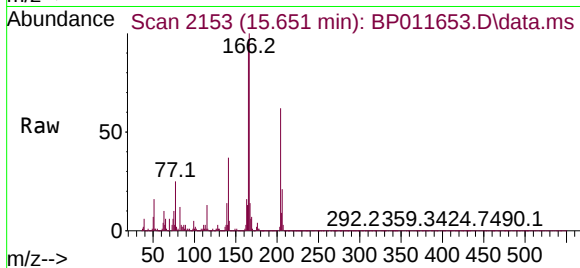
#61
4-Chlorophenyl-phenylether
Concen: 36.530 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

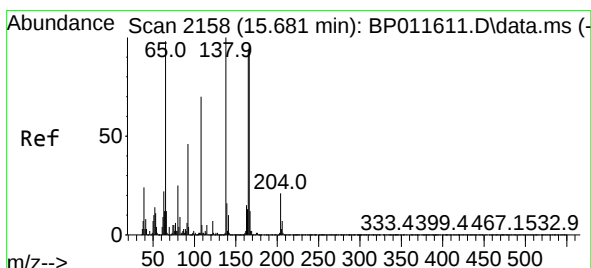
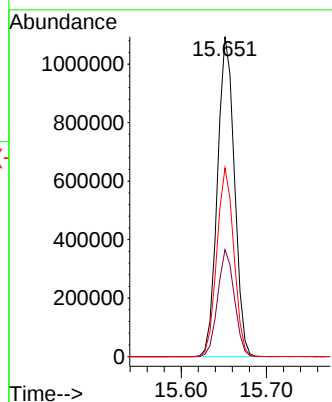
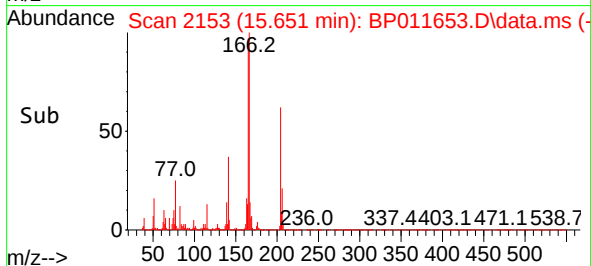


Tgt Ion:204 Resp: 1511332
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 59.0 51.1 76.7

Manual Integrations

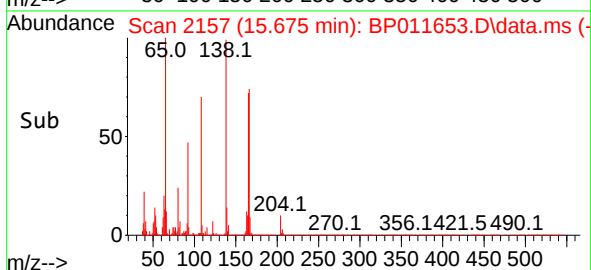
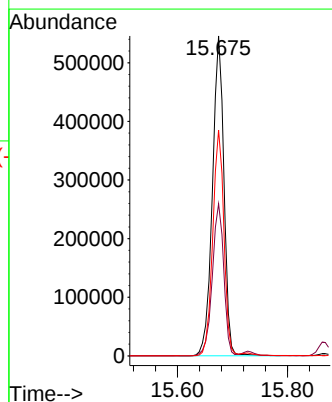
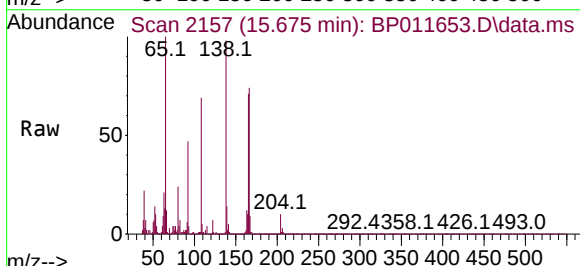
APPROVED

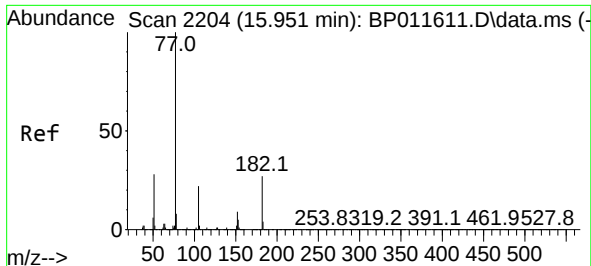
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#62
4-Nitroaniline
Concen: 39.946 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

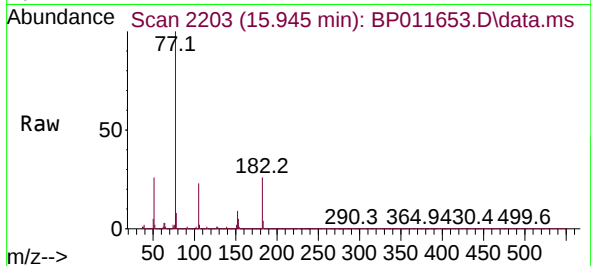
Tgt Ion:138 Resp: 792263
Ion Ratio Lower Upper
138 100
92 47.5 38.0 78.0
108 70.6 77.6 117.6#





#63
Azobenzene
Concen: 41.580 ng
RT: 15.945 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

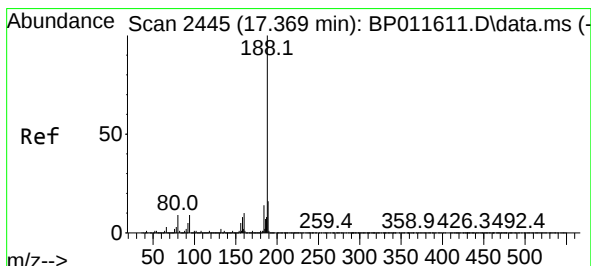
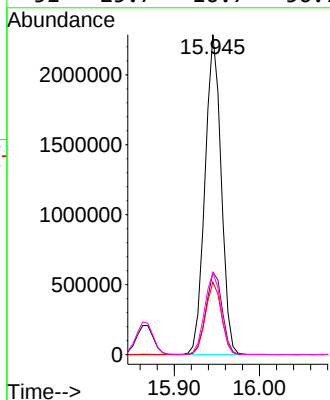
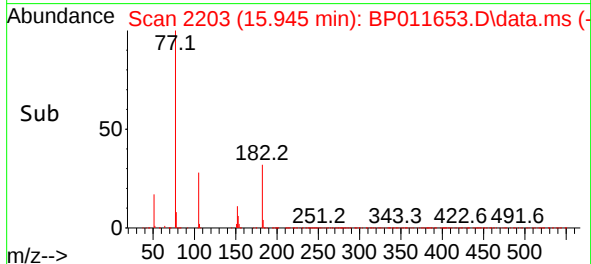
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



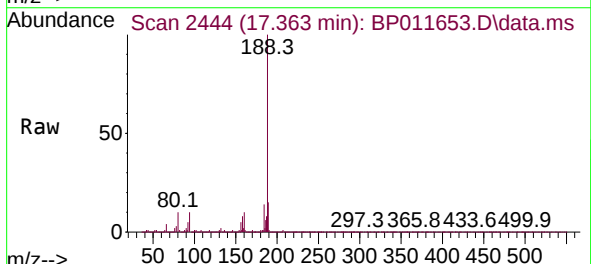
Tgt Ion: 77 Resp: 300124
Ion Ratio Lower Upper
77 100
182 25.7 3.0 43.0
105 22.7 0.0 38.6
51 25.7 16.7 56.7

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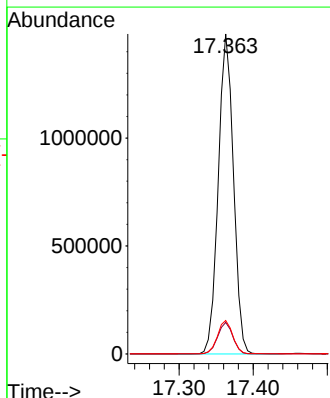
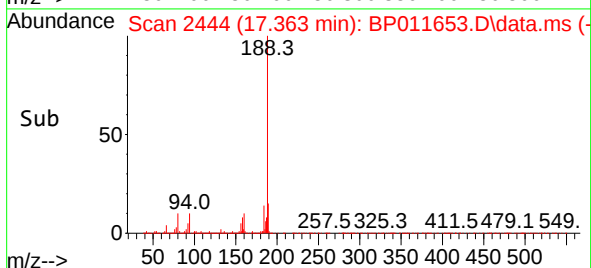
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

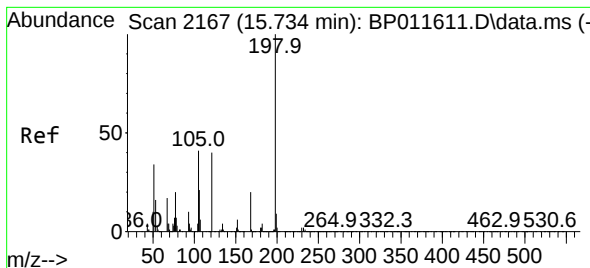


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



Tgt Ion:188 Resp: 2106593
Ion Ratio Lower Upper
188 100
94 9.8 6.6 10.0
80 10.4 8.0 12.0





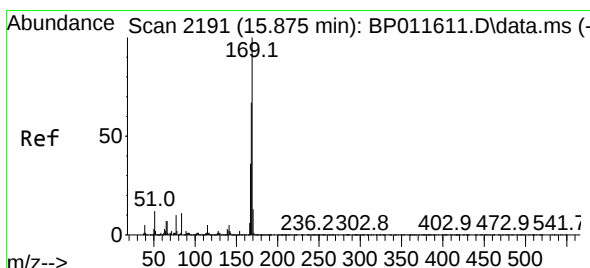
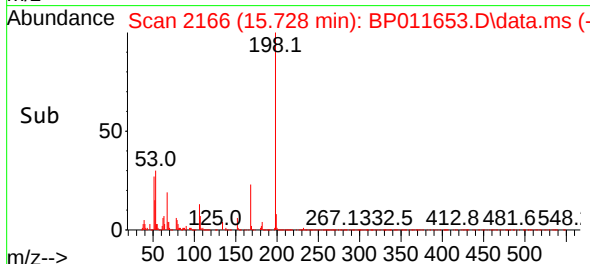
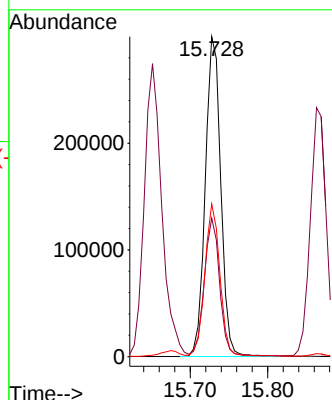
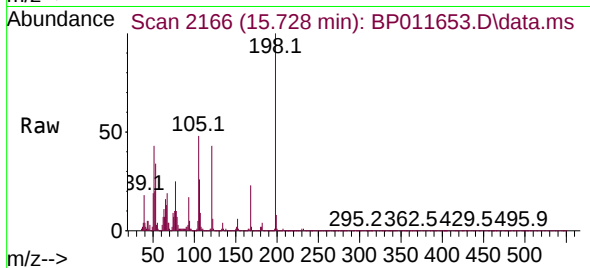
#65
4,6-Dinitro-2-methylphenol
Concen: 45.693 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 415372
Ion Ratio Lower Upper
198 100
51 43.3 41.2 81.2
105 47.7 25.3 65.3

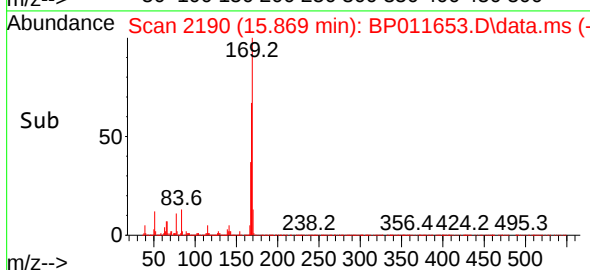
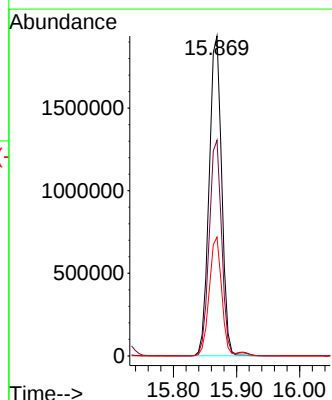
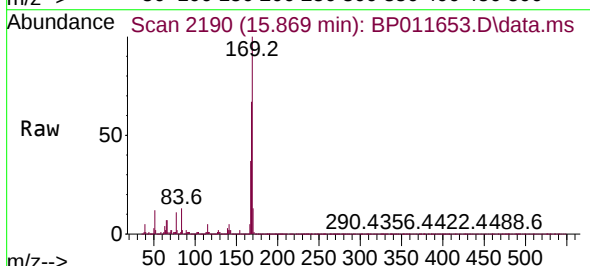
Manual Integrations
APPROVED

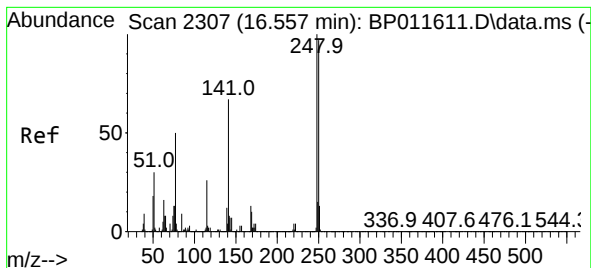
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#66
n-Nitrosodiphenylamine
Concen: 41.523 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

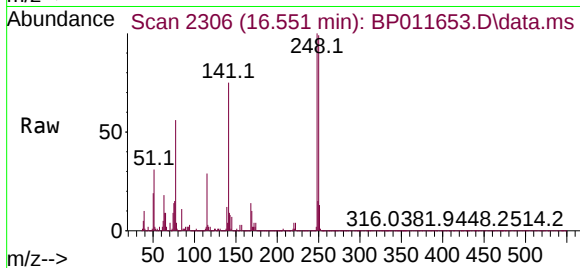
Tgt Ion:169 Resp: 2660704
Ion Ratio Lower Upper
169 100
168 67.4 51.8 77.8
167 37.1 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 38.671 ng
RT: 16.551 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

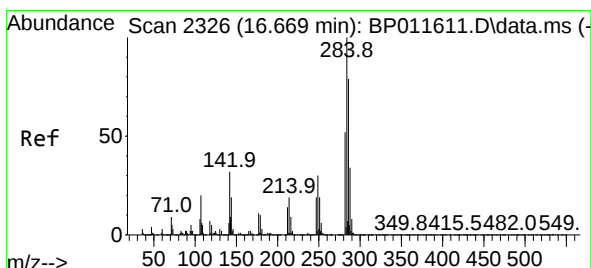
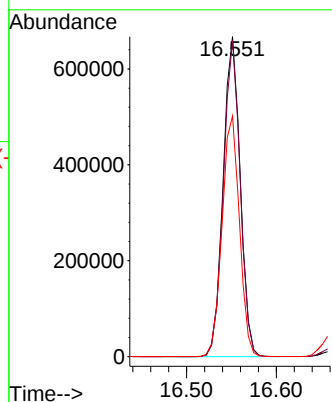
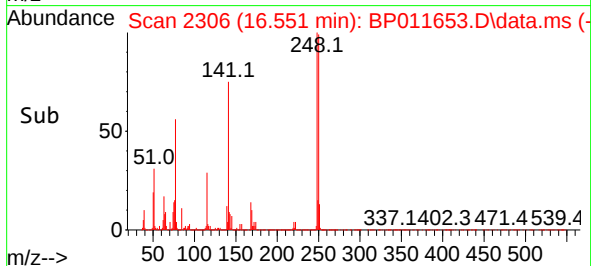
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 885378
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 75.2 62.0 93.0

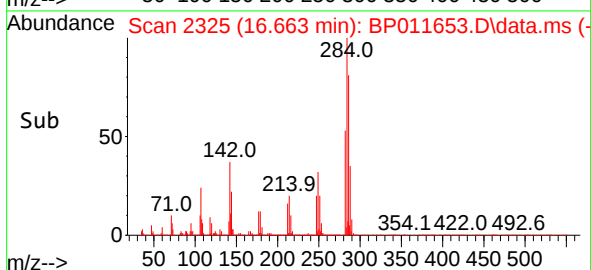
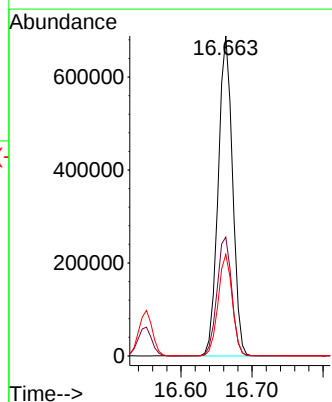
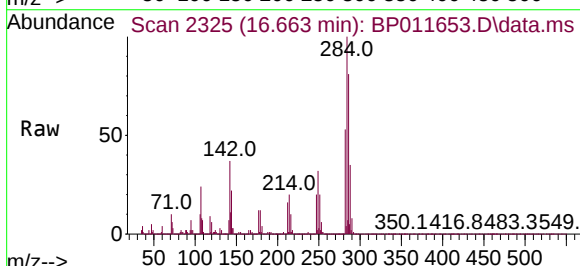
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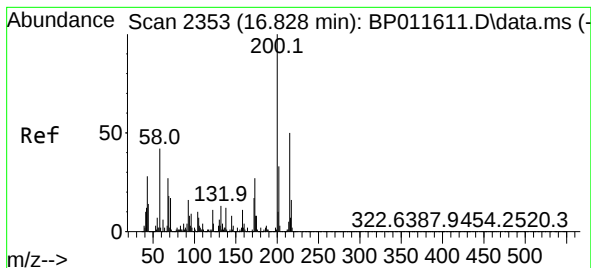
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#68
Hexachlorobenzene
Concen: 35.801 ng
RT: 16.663 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Tgt Ion:284 Resp: 967246
Ion Ratio Lower Upper
284 100
142 37.2 30.8 46.2
249 31.7 26.8 40.2





#69

Atrazine

Concen: 42.508 ng

RT: 16.822 min Scan# 2353

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

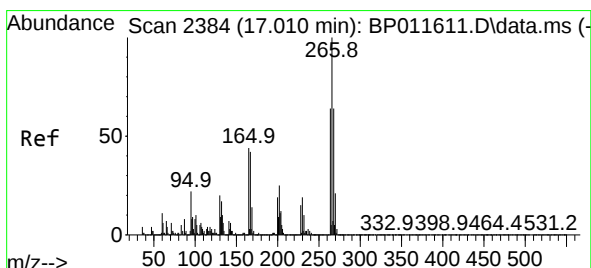
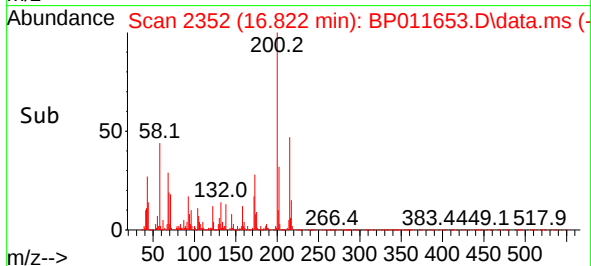
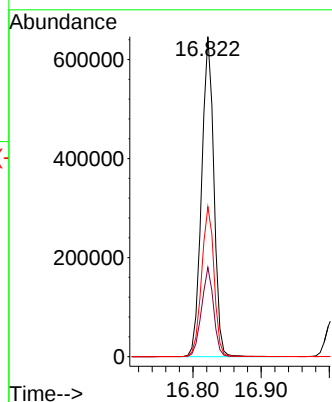
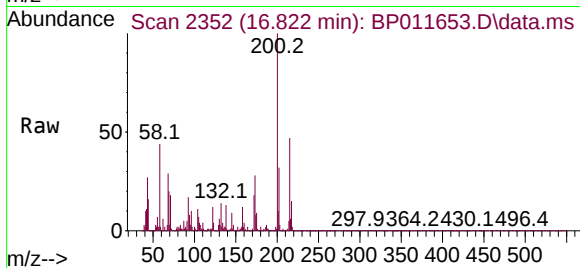
SSTDCCC040

Tgt Ion:200 Resp: 809723
 Ion Ratio Lower Upper
 200 100
 173 27.9 5.3 45.3
 215 46.9 29.4 69.4

Manual Integrations

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



#70

Pentachlorophenol

Concen: 40.855 ng

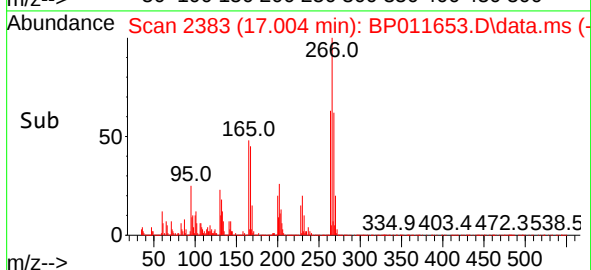
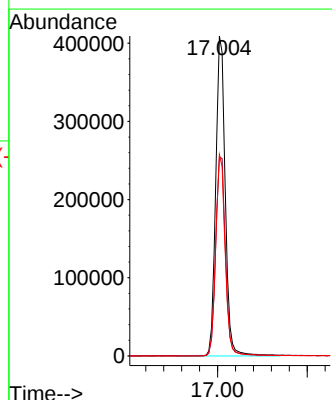
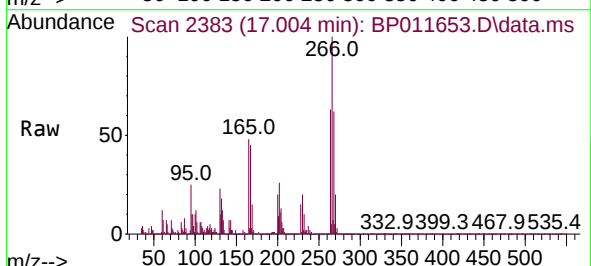
RT: 17.004 min Scan# 2383

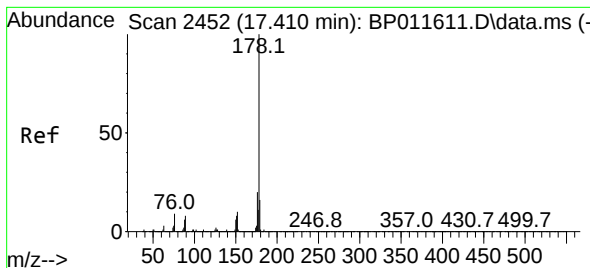
Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

Tgt Ion:266 Resp: 600038
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.5 75.7
 264 63.0 50.4 75.6





#71

Phenanthrene

Concen: 39.478 ng

RT: 17.404 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 4640483

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

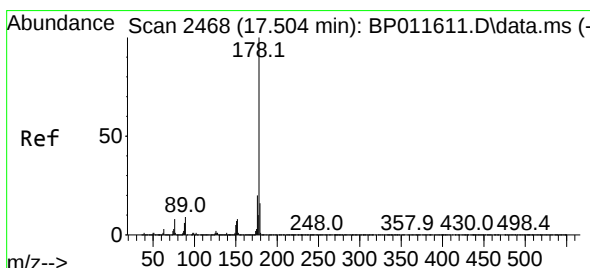
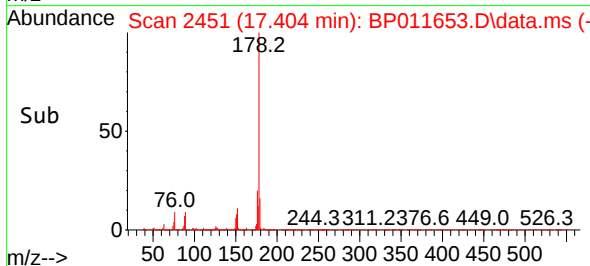
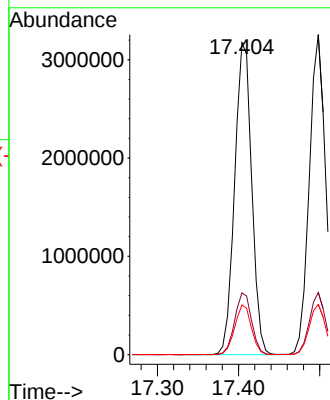
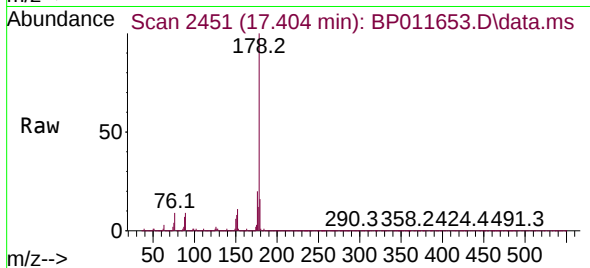
179 15.9 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#72

Anthracene

Concen: 40.707 ng

RT: 17.498 min Scan# 2467

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

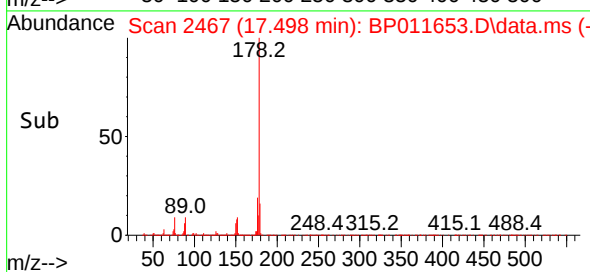
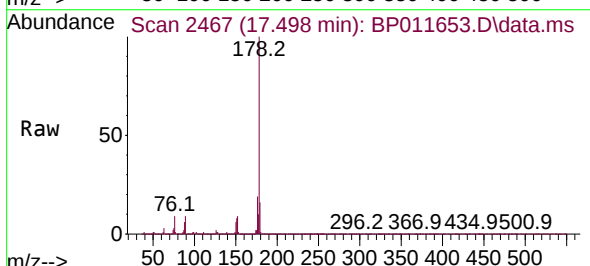
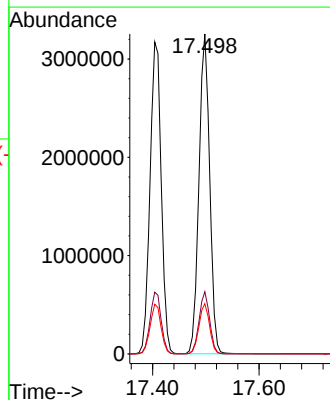
Tgt Ion:178 Resp: 4532934

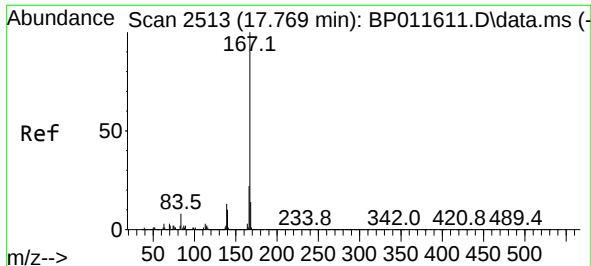
Ion Ratio Lower Upper

178 100

176 19.4 14.5 21.7

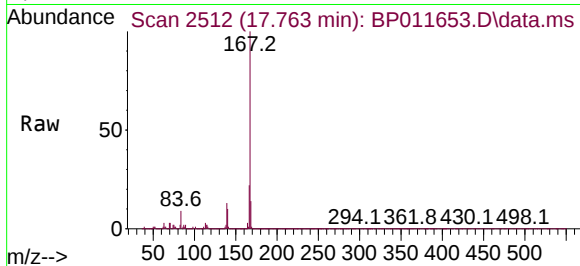
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 40.193 ng
 RT: 17.763 min Scan# 2513
 Delta R.T. -0.006 min
 Lab File: BP011653.D
 Acq: 08 Sep 2022 11:06

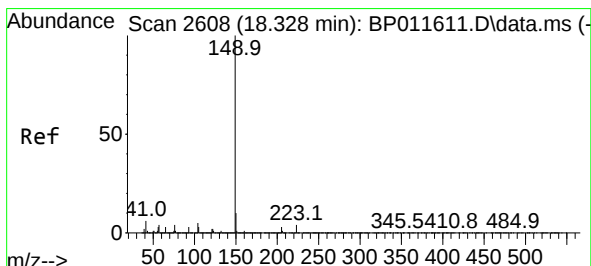
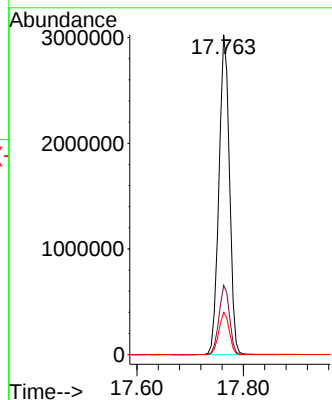
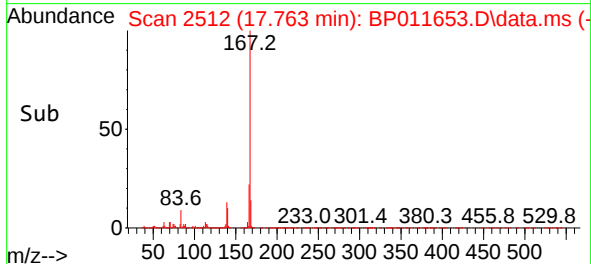
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



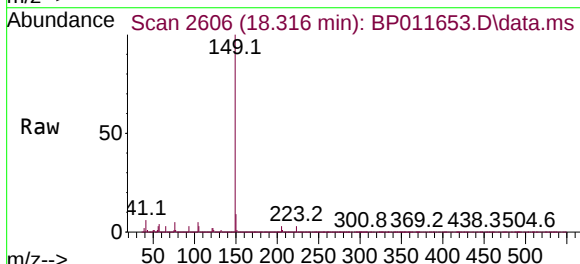
Tgt Ion:167 Resp: 4140875
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.2 10.6 15.8

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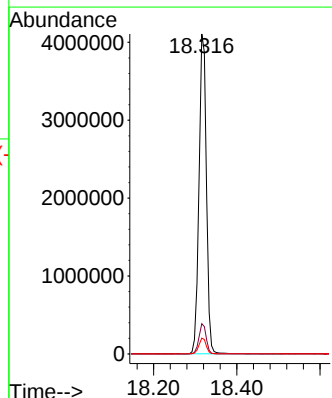
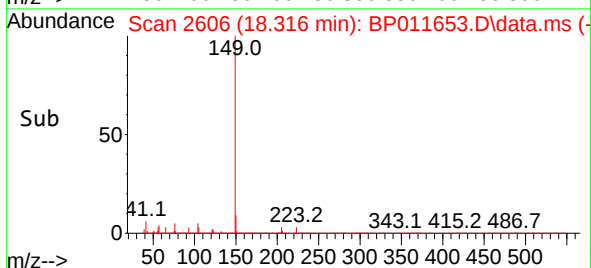
Reviewed By :Christian Giraldo 09/09/2022
 Supervised By :Jagrut Upadhyay 09/09/2022

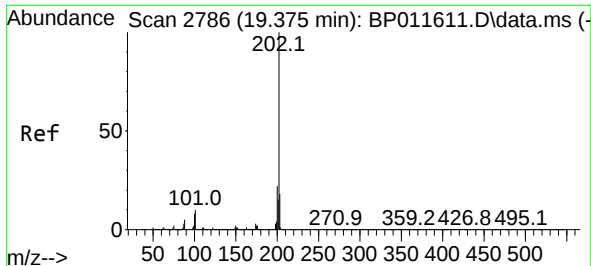


#74
 Di-n-butylphthalate
 Concen: 43.330 ng
 RT: 18.316 min Scan# 2606
 Delta R.T. -0.012 min
 Lab File: BP011653.D
 Acq: 08 Sep 2022 11:06



Tgt Ion:149 Resp: 5039277
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 37.244 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

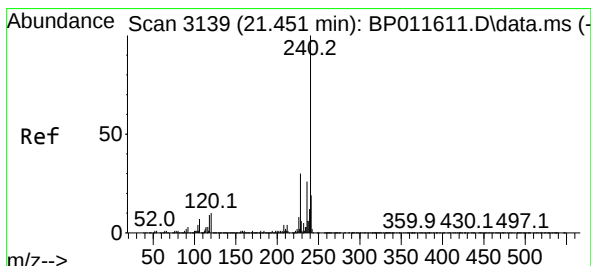
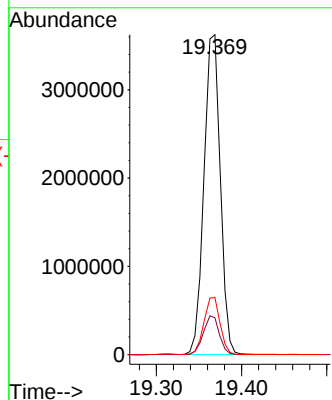
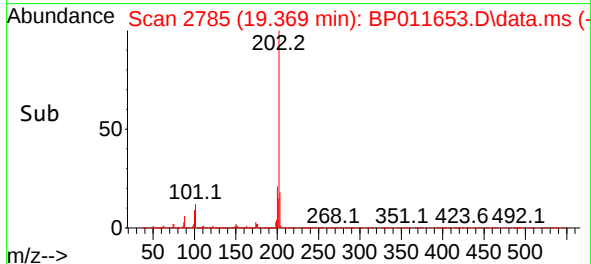
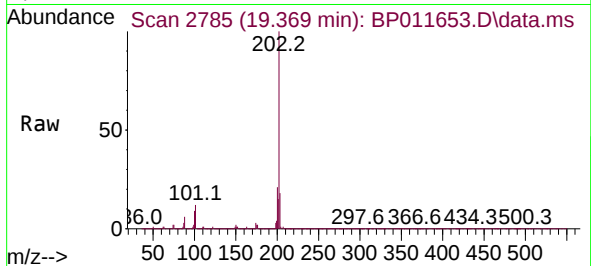
SSTDCCC040

Tgt Ion:202 Resp: 4826135
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.6
203 17.8 0.0 36.9

Manual Integrations

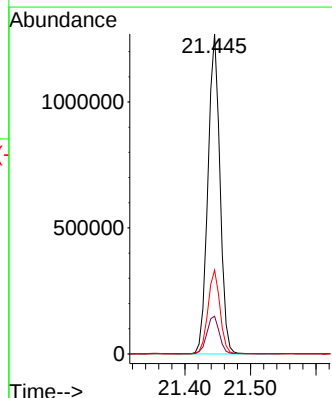
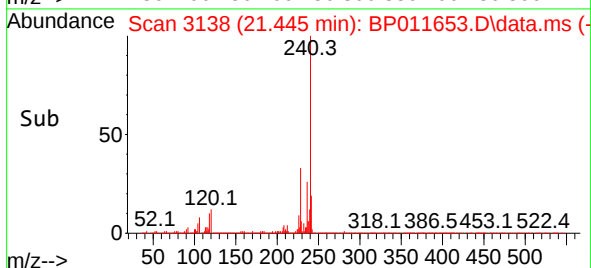
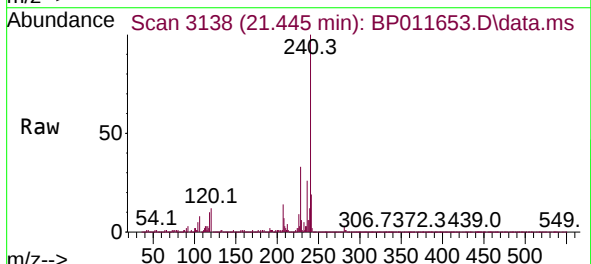
APPROVED

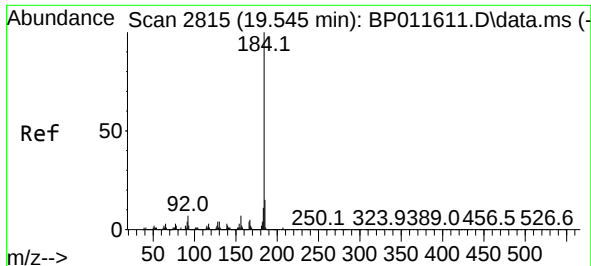
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

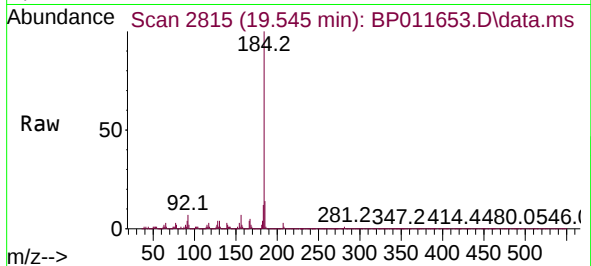
Tgt Ion:240 Resp: 1611507
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 26.2 19.8 29.6





#77
Benzidine
Concen: 54.118 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

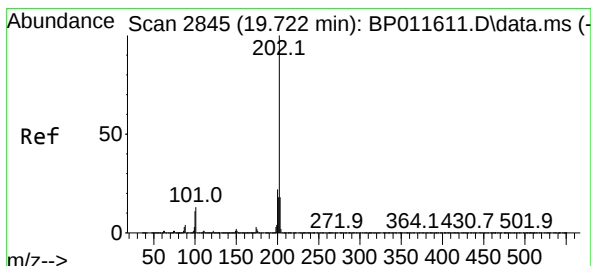
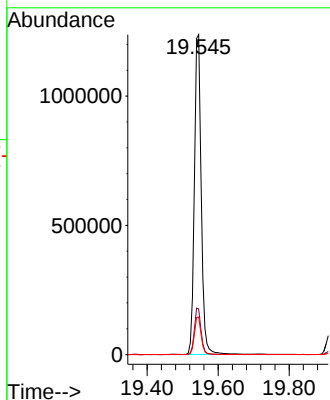
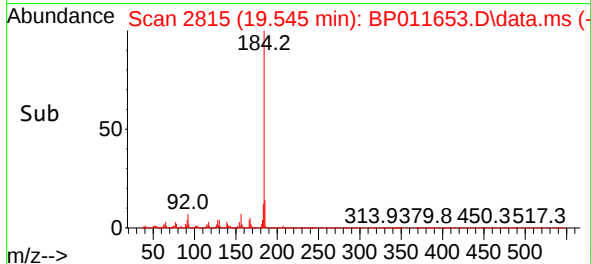
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



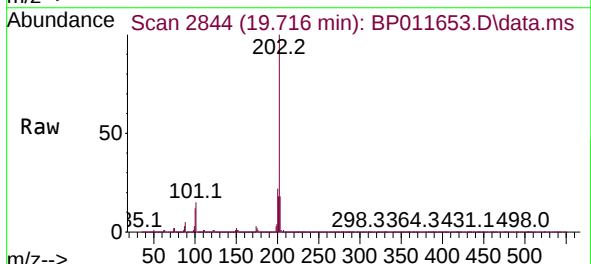
Tgt Ion:184 Resp: 1666975
Ion Ratio Lower Upper
184 100
185 14.3 10.7 16.1
183 11.7 9.0 13.6

Manual Integrations
APPROVED

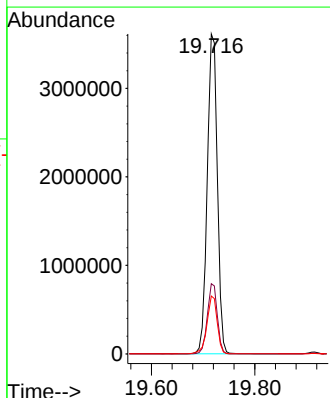
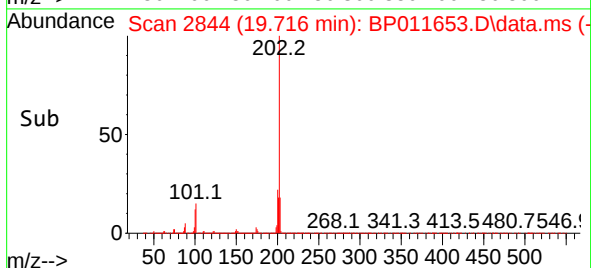
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

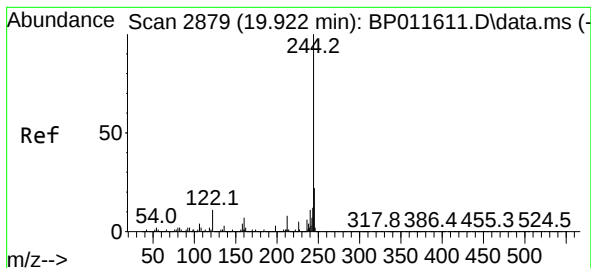


#78
Pyrene
Concen: 45.695 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



Tgt Ion:202 Resp: 4894573
Ion Ratio Lower Upper
202 100
200 21.9 16.3 24.5
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 89.681 ng

RT: 19.916 min Scan# 2879

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 6900048

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

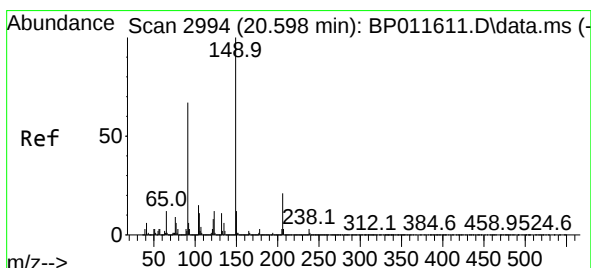
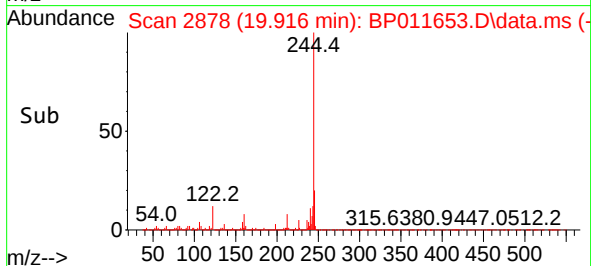
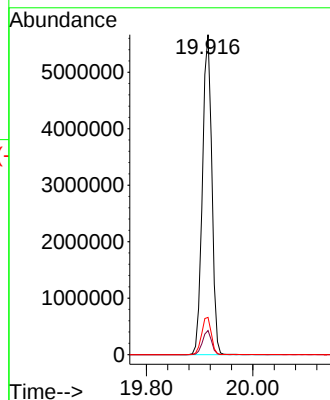
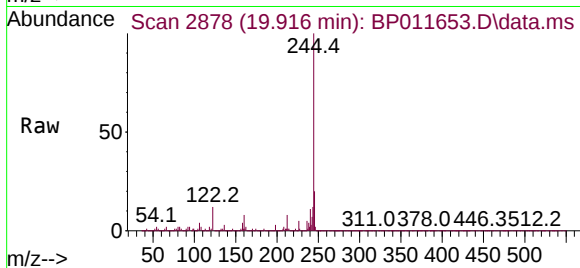
122 11.6 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/09/2022

Supervised By :Jagrut Upadhyay 09/09/2022



#80

Butylbenzylphthalate

Concen: 47.151 ng

RT: 20.592 min Scan# 2993

Delta R.T. -0.006 min

Lab File: BP011653.D

Acq: 08 Sep 2022 11:06

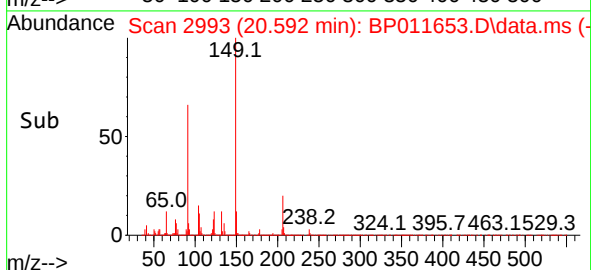
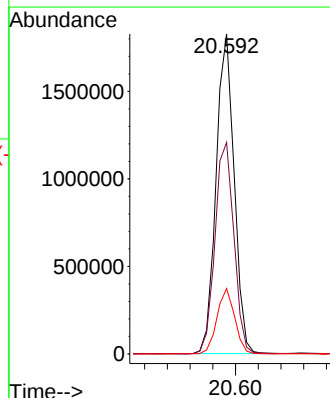
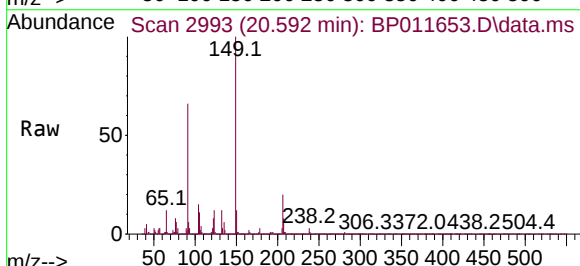
Tgt Ion:149 Resp: 2018017

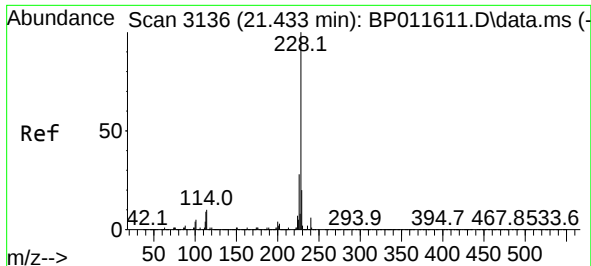
Ion Ratio Lower Upper

149 100

91 66.1 62.5 93.7

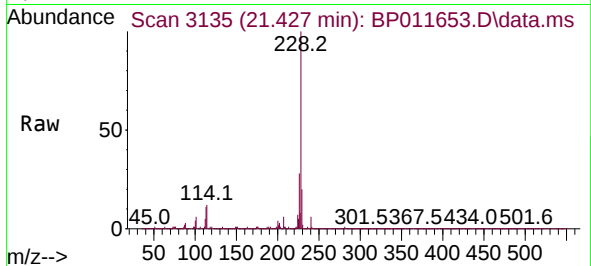
206 20.4 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.724 ng
RT: 21.427 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

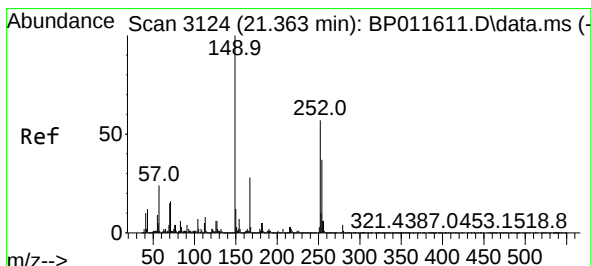
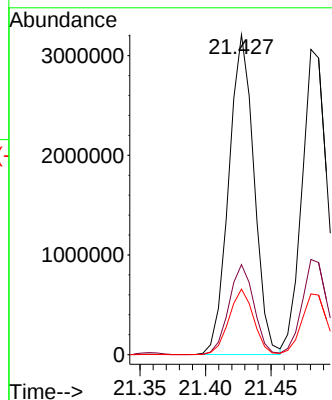
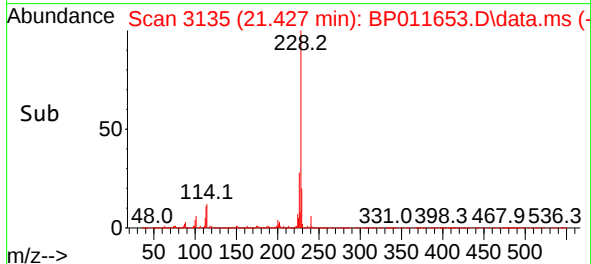
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 4308000
Ion Ratio Lower Upper
228 100
226 28.2 20.8 31.2
229 20.5 15.2 22.8

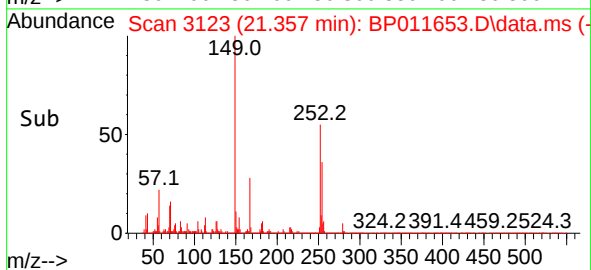
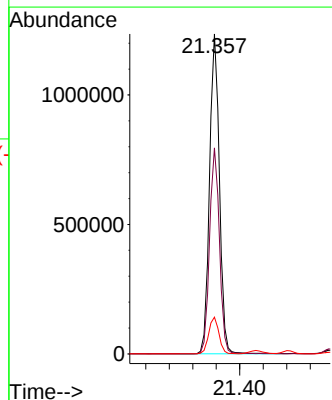
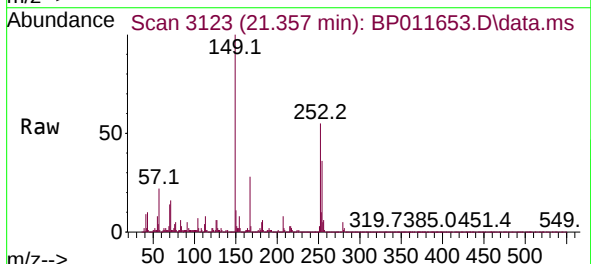
Manual Integrations
APPROVED

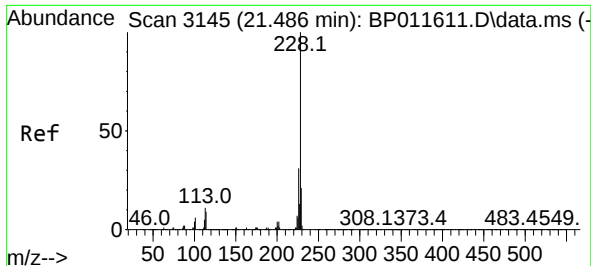
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.762 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

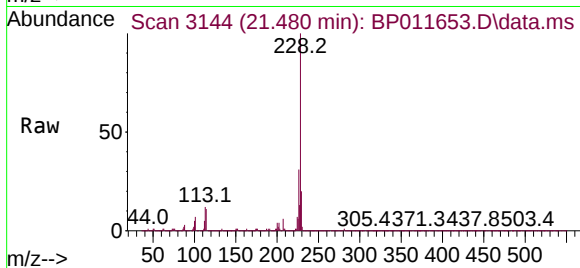
Tgt Ion:252 Resp: 1441160
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 11.5 8.4 12.6





#83
Chrysene
Concen: 40.513 ng
RT: 21.480 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

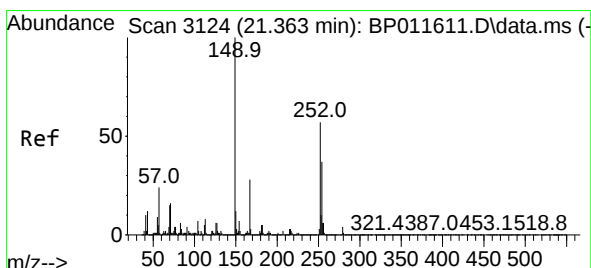
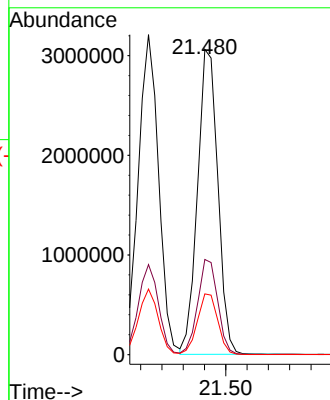
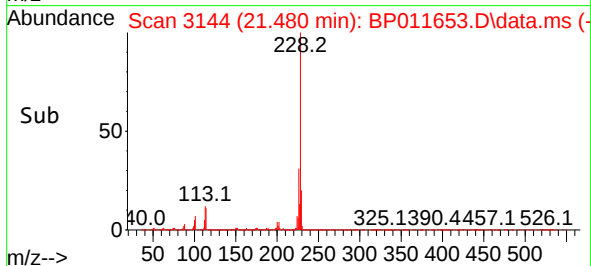
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 405512
Ion Ratio Lower Upper
228 100
226 31.2 23.4 35.2
229 19.9 15.7 23.5

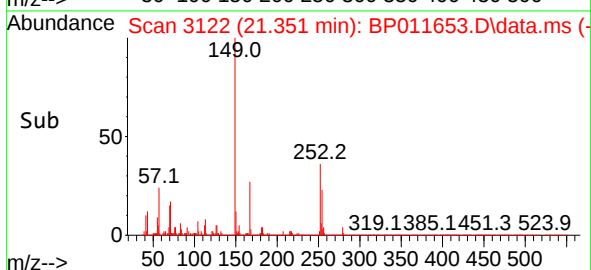
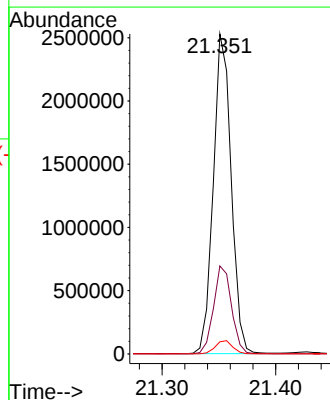
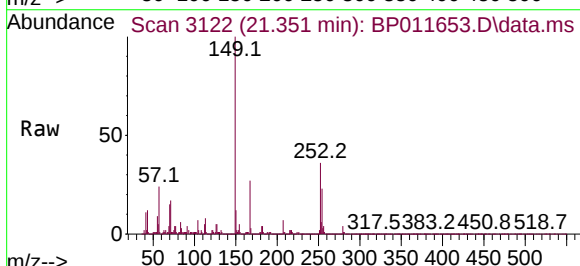
Manual Integrations
APPROVED

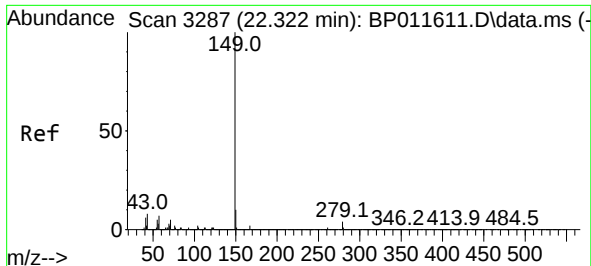
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.021 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

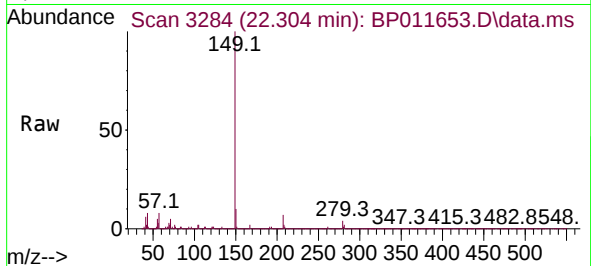
Tgt Ion:149 Resp: 2766054
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 3.8 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 44.843 ng
RT: 22.304 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

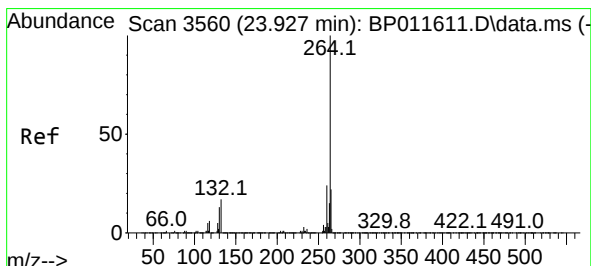
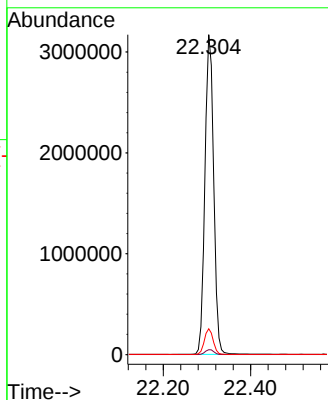
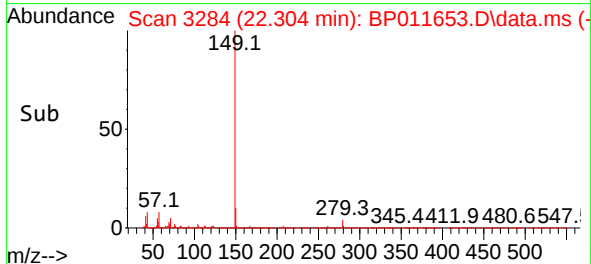
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4350282
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 10.0 15.0

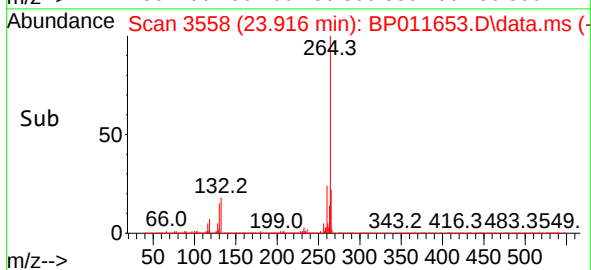
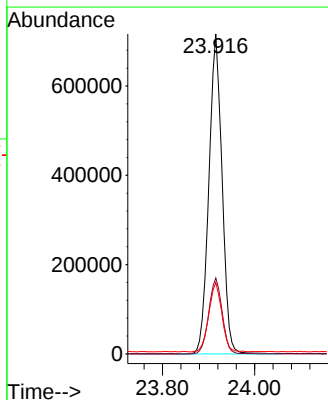
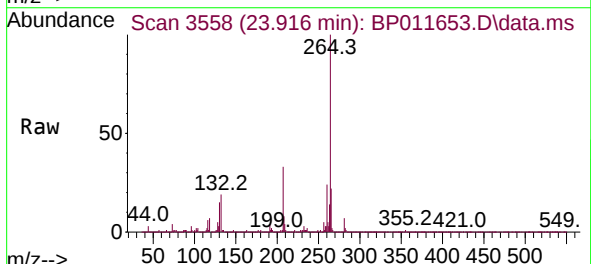
Manual Integrations
APPROVED

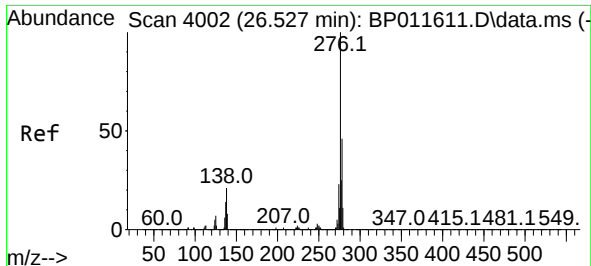
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.916 min Scan# 3558
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

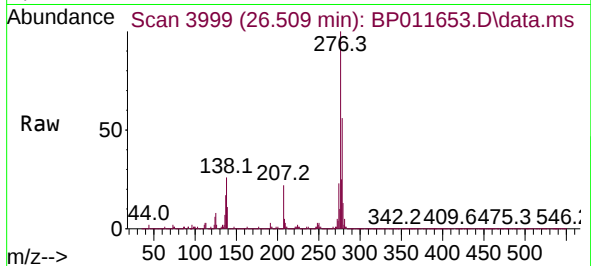
Tgt Ion:264 Resp: 1418269
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.3 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.748 ng
RT: 26.509 min Scan# 3999
Delta R.T. -0.018 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

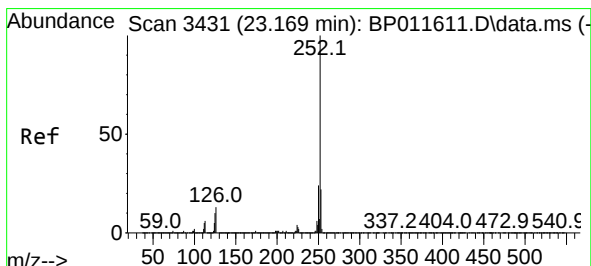
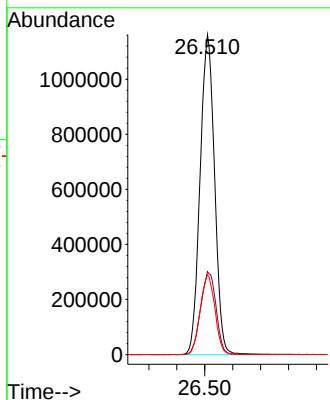
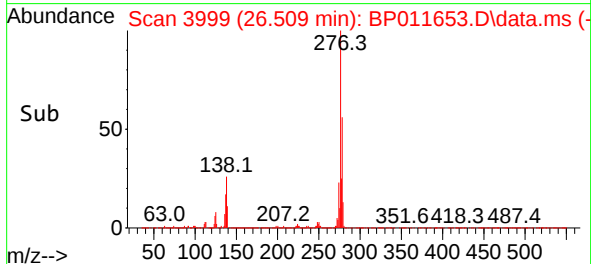
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



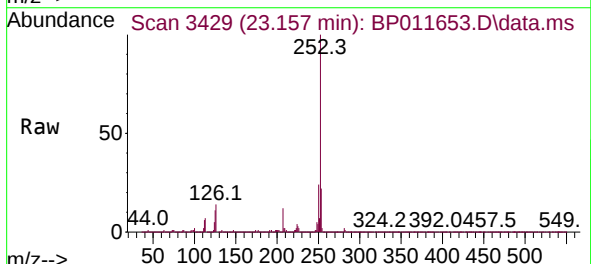
Tgt Ion: 276 Resp: 4181658
Ion Ratio Lower Upper
276 100
138 27.4 17.5 26.3
277 25.4 20.2 30.4

Manual Integrations
APPROVED

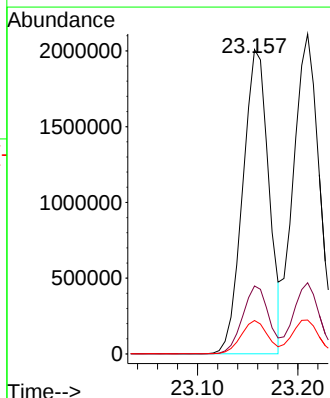
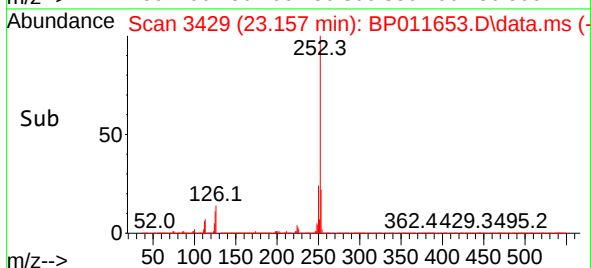
Reviewed By : Christian Giraldo 09/09/2022
Supervised By : Jagrut Upadhyay 09/09/2022

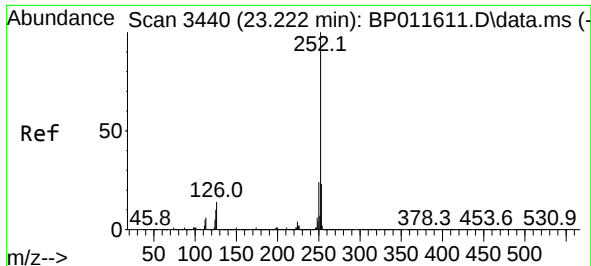


#88
Benzo(b)fluoranthene
Concen: 40.830 ng
RT: 23.157 min Scan# 3429
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



Tgt Ion: 252 Resp: 3632910
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.9 7.0 10.6





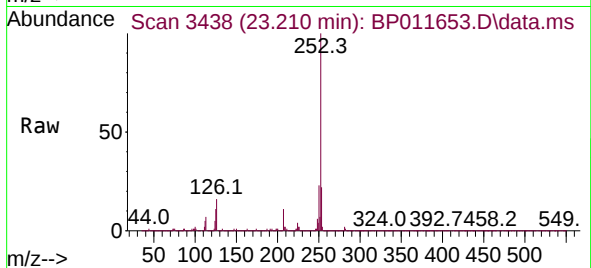
#89
Benzo(k)fluoranthene
Concen: 41.408 ng
RT: 23.210 min Scan# 3440
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

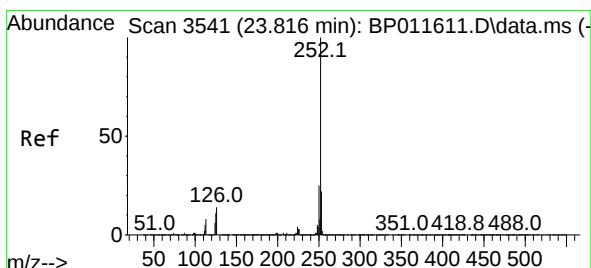
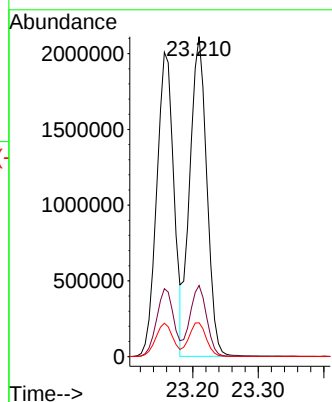
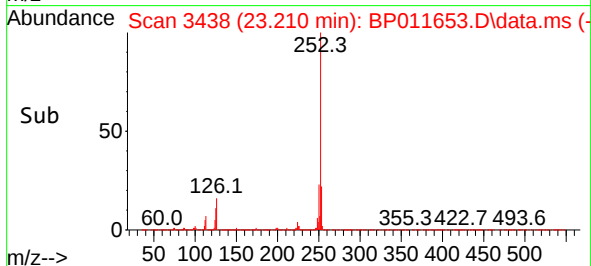


Tgt Ion:252 Resp: 3800772
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.6 7.0 10.4

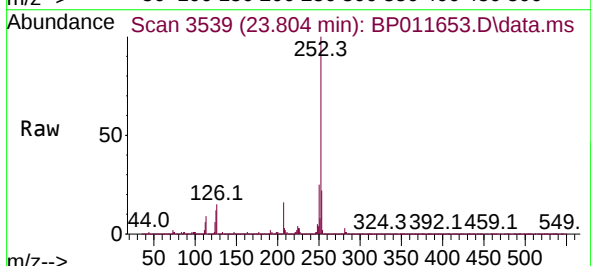
Manual Integrations

APPROVED

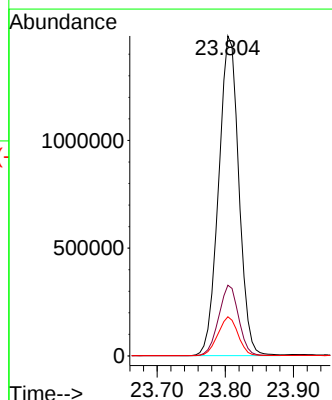
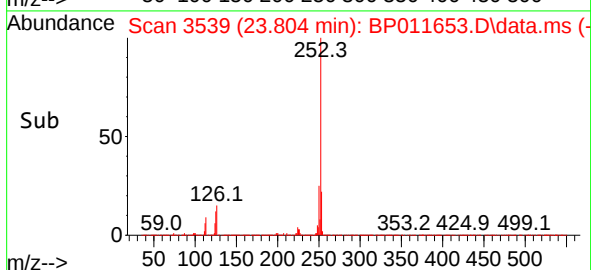
Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

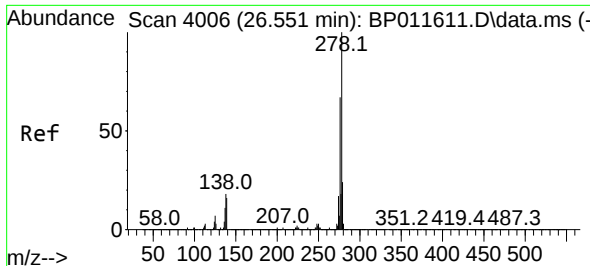


#90
Benzo(a)pyrene
Concen: 41.365 ng
RT: 23.804 min Scan# 3539
Delta R.T. -0.012 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



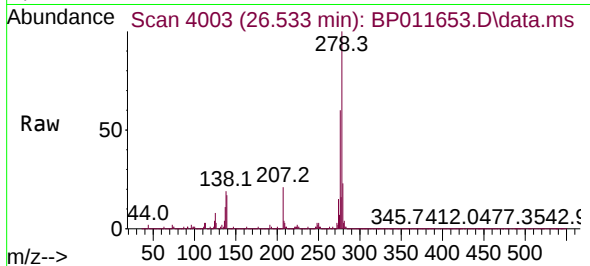
Tgt Ion:252 Resp: 3041077
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.2 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 38.395 ng
RT: 26.533 min Scan# 4006
Delta R.T. -0.018 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06

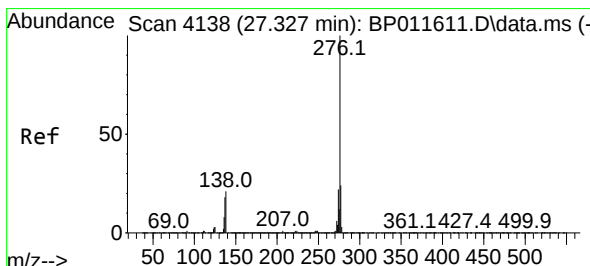
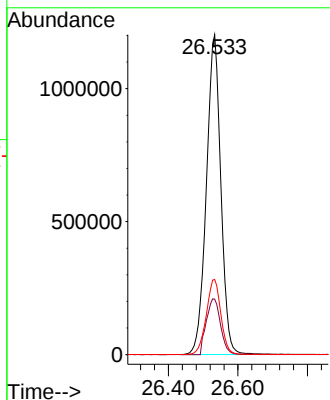
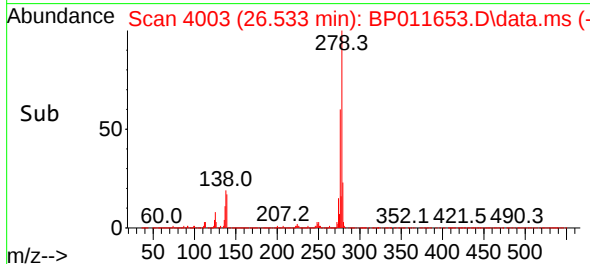
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



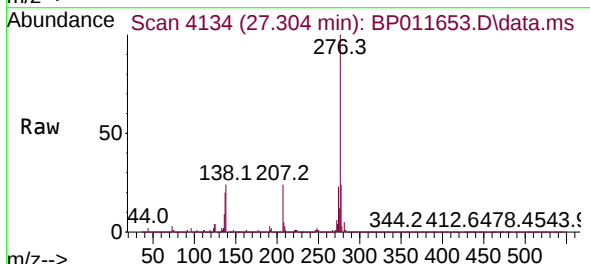
Tgt Ion: 278 Resp: 3475958
Ion Ratio Lower Upper
278 100
139 17.3 11.4 17.0
279 23.5 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.733 ng
RT: 27.304 min Scan# 4134
Delta R.T. -0.024 min
Lab File: BP011653.D
Acq: 08 Sep 2022 11:06



Tgt Ion: 276 Resp: 3371195
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 24.1 15.2 22.8

