

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011579.D
 Acq On : 26 Aug 2022 14:34
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 26 14:59:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 13:57:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	107566	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	457704	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	311667	20.000	ng	0.00
64) Phenanthrene-d10	16.992	188	688319	20.000	ng	0.00
76) Chrysene-d12	21.127	240	761411	20.000	ng	0.00
86) Perylene-d12	23.410	264	763834	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	993698	146.404	ng	0.00
7) Phenol-d6	6.746	99	1384326	159.429	ng	0.00
23) Nitrobenzene-d5	8.722	82	1546710	184.991	ng	0.00
42) 2,4,6-Tribromophenol	15.734	330	777969	237.418	ng	0.00
45) 2-Fluorobiphenyl	12.840	172	3398724	168.526	ng	0.00
79) Terphenyl-d14	19.598	244	6754289	187.930	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.093	88	222984	73.721	ng	87
3) Pyridine	3.487	79	662778m	82.260	ng	
4) n-Nitrosodimethylamine	3.405	42	365169	105.451	ng	91
6) Aniline	6.893	93	820326	83.621	ng	96
8) 2-Chlorophenol	7.116	128	584944	81.459	ng	94
9) Benzaldehyde	6.705	77	327456	70.685	ng	98
10) Phenol	6.769	94	720395	81.110	ng	99
11) bis(2-Chloroethyl)ether	6.993	93	534860	76.091	ng	95
12) 1,3-Dichlorobenzene	7.434	146	603894	76.643	ng	98
13) 1,4-Dichlorobenzene	7.581	146	620005	77.443	ng	98
14) 1,2-Dichlorobenzene	7.893	146	603947	80.462	ng	98
15) Benzyl Alcohol	7.805	79	580518	98.364	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.093	45	760804	78.322	ng	92
17) 2-Methylphenol	8.005	107	511615	87.452	ng	98
18) Hexachloroethane	8.610	117	257037	88.792	ng	93
19) n-Nitroso-di-n-propyla...	8.375	70	515254	100.745	ng	95
20) 3+4-Methylphenols	8.346	107	722941	89.783	ng	99
22) Acetophenone	8.387	105	990114	88.310	ng	# 95
24) Nitrobenzene	8.763	77	772894	91.271	ng	95
25) Isophorone	9.293	82	1356650	93.573	ng	96
26) 2-Nitrophenol	9.463	139	347045	90.632	ng	94
27) 2,4-Dimethylphenol	9.534	122	497967	83.981	ng	99
28) bis(2-Chloroethoxy)met...	9.775	93	716988	81.876	ng	99
29) 2,4-Dichlorophenol	9.993	162	576441	89.384	ng	100
30) 1,2,4-Trichlorobenzene	10.199	180	586133	83.886	ng	96
31) Naphthalene	10.387	128	2013805	82.792	ng	99
32) Benzoic acid	9.757	122	515780	107.787	ng	98
33) 4-Chloroaniline	10.516	127	878072	96.523	ng	97
34) Hexachlorobutadiene	10.663	225	379491	96.718	ng	96
35) Caprolactam	11.375	113	227699m	102.706	ng	
36) 4-Chloro-3-methylphenol	11.663	107	749511	103.577	ng	98
37) 2-Methylnaphthalene	12.016	142	1453655	90.979	ng	97
38) 1-Methylnaphthalene	12.234	142	1424650m	92.054	ng	
40) 1,2,4,5-Tetrachloroben...	12.387	216	679093	82.287	ng	# 96
41) Hexachlorocyclopentadiene	12.357	237	348593	76.886	ng	99
43) 2,4,6-Trichlorophenol	12.640	196	494581	84.903	ng	100

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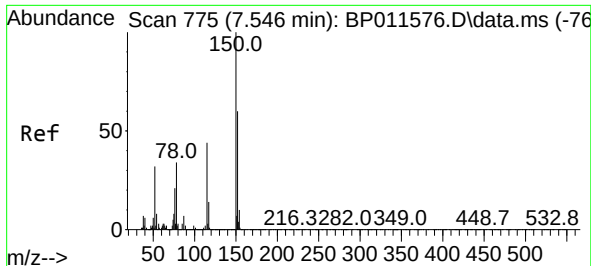
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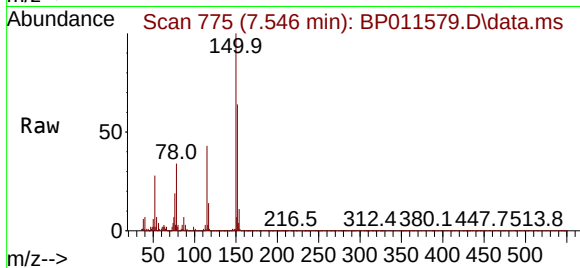
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	560016	88.058	ng	# 93
46) 1,1'-Biphenyl	13.051	154	1879783	80.454	ng	98
47) 2-Chloronaphthalene	13.087	162	1456402	81.786	ng	95
48) 2-Nitroaniline	13.316	65	585019	101.260	ng	96
49) Acenaphthylene	13.945	152	2444294	84.332	ng	99
50) Dimethylphthalate	13.710	163	2051243	92.193	ng	99
51) 2,6-Dinitrotoluene	13.828	165	438653	94.588	ng	93
52) Acenaphthene	14.293	154	1473284	84.191	ng	95
53) 3-Nitroaniline	14.157	138	506791	101.962	ng	98
54) 2,4-Dinitrophenol	14.369	184	286929	112.562	ng	# 84
55) Dibenzofuran	14.628	168	2325305	86.552	ng	91
56) 4-Nitrophenol	14.481	139	420747	91.593	ng	87
57) 2,4-Dinitrotoluene	14.622	165	645861	103.931	ng	# 79
58) Fluorene	15.287	166	2026396	93.038	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.863	232	517538	96.121	ng	# 84
60) Diethylphthalate	15.081	149	2300137	99.157	ng	96
61) 4-Chlorophenyl-phenyle...	15.287	204	926566	95.248	ng	# 89
62) 4-Nitroaniline	15.340	138	525947	100.804	ng	# 86
63) Azobenzene	15.581	77	2225715	99.206	ng	99
65) 4,6-Dinitro-2-methylph...	15.392	198	383857	102.902	ng	93
66) n-Nitrosodiphenylamine	15.510	169	1709292	82.406	ng	98
67) 4-Bromophenyl-phenylether	16.187	248	603521	90.295	ng	# 89
68) Hexachlorobenzene	16.287	284	712178	93.798	ng	92
69) Atrazine	16.487	200	586509	91.892	ng	95
70) Pentachlorophenol	16.645	266	468587	95.250	ng	96
71) Phenanthrene	17.039	178	3216315	84.773	ng	98
72) Anthracene	17.134	178	3172217	86.641	ng	99
73) Carbazole	17.416	167	3003443	85.725	ng	97
74) Di-n-butylphthalate	17.986	149	4204862	91.938	ng	99
75) Fluoranthene	19.033	202	3886289	91.543	ng	99
77) Benzidine	19.228	184	1254053	135.821	ng	98
78) Pyrene	19.386	202	4022664	77.855	ng	98
80) Butylbenzylphthalate	20.286	149	2072692	83.429	ng	97
81) Benzo(a)anthracene	21.116	228	4162969	82.886	ng	97
82) 3,3'-Dichlorobenzidine	21.057	252	1507052	103.896	ng	99
83) Chrysene	21.169	228	3980478	83.628	ng	99
84) Bis(2-ethylhexyl)phtha...	21.051	149	3154719	88.328	ng	98
85) Di-n-octyl phthalate	21.945	149	5254474	87.094	ng	94
87) Indeno(1,2,3-cd)pyrene	25.786	276	4394282	76.858	ng	99
88) Benzo(b)fluoranthene	22.727	252	3997651	84.914	ng	100
89) Benzo(k)fluoranthene	22.774	252	4175374	89.455	ng	99
90) Benzo(a)pyrene	23.321	252	3352357	84.560	ng	99
91) Dibenzo(a,h)anthracene	25.810	278	3759226	78.944	ng	99
92) Benzo(g,h,i)perylene	26.510	276	3253047	68.759	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

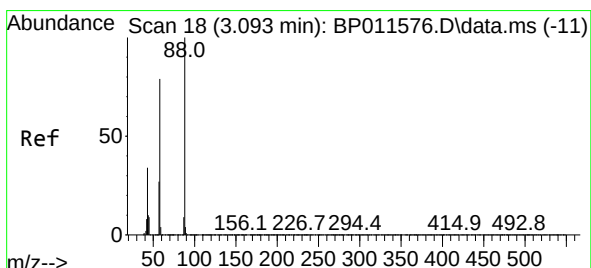
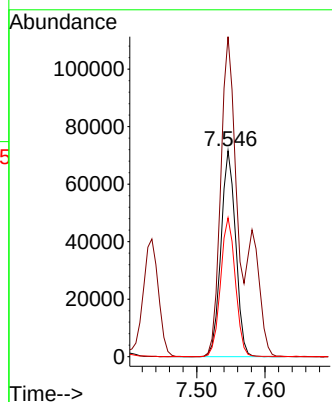
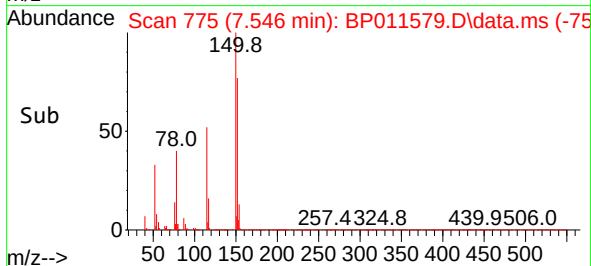
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 107560
Ion Ratio Lower Upper
152 100
150 155.4 123.4 185.2
115 67.5 51.3 76.9

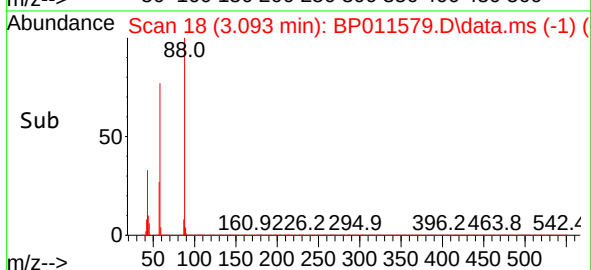
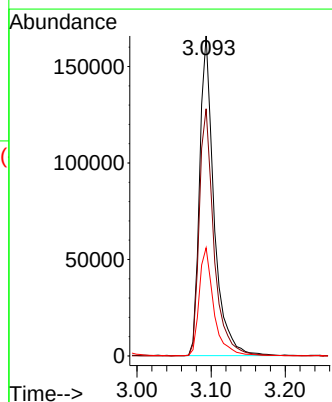
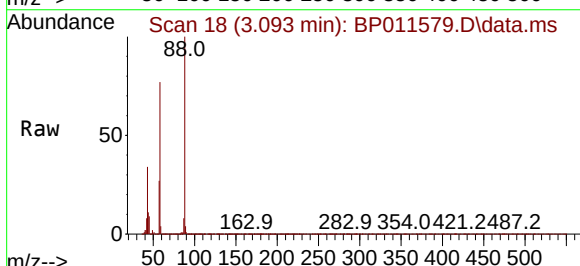
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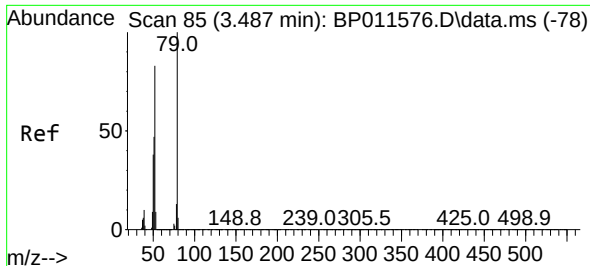
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#2
1,4-Dioxane
Concen: 73.721 ng
RT: 3.093 min Scan# 18
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

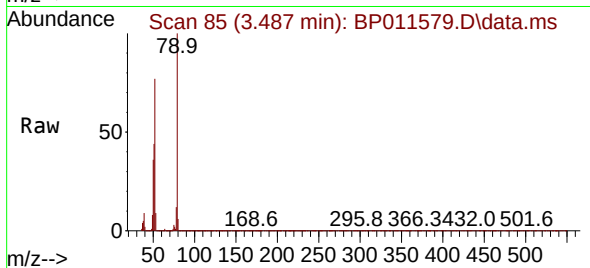
Tgt Ion: 88 Resp: 222984
Ion Ratio Lower Upper
88 100
58 79.1 74.5 111.7
43 34.4 31.5 47.3





#3
Pyridine
Concen: 82.260 ng m
RT: 3.487 min Scan# 85
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

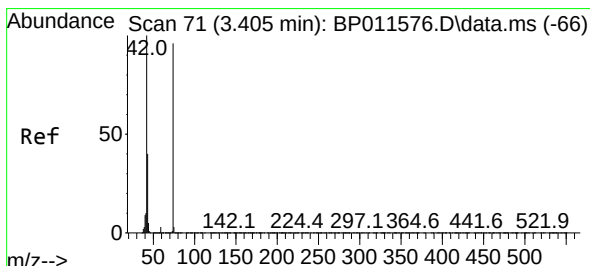
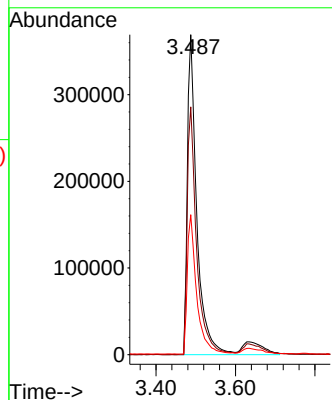
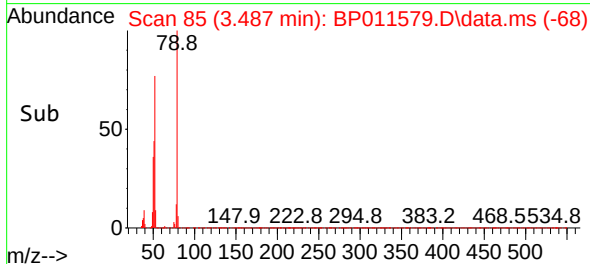
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



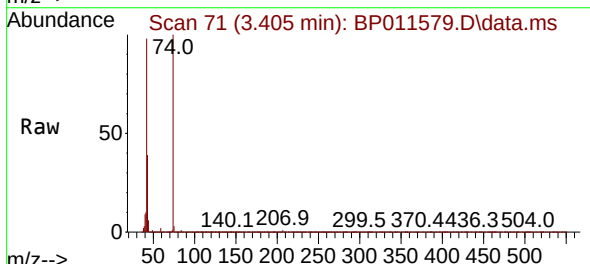
Tgt Ion: 79 Resp: 662778
Ion Ratio Lower Upper
79 100
52 77.5 73.5 110.3
51 43.8 38.6 57.8

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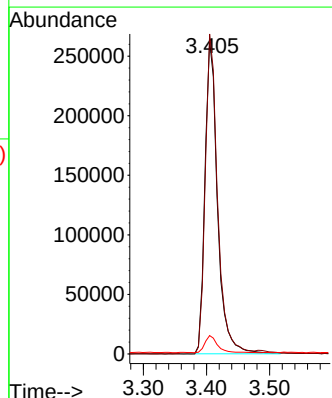
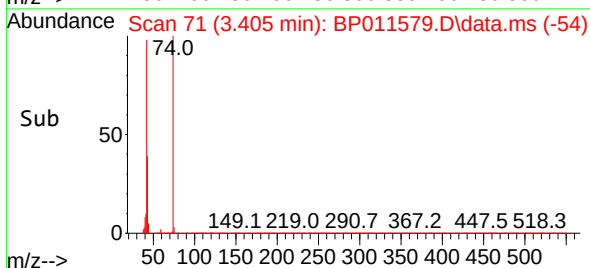
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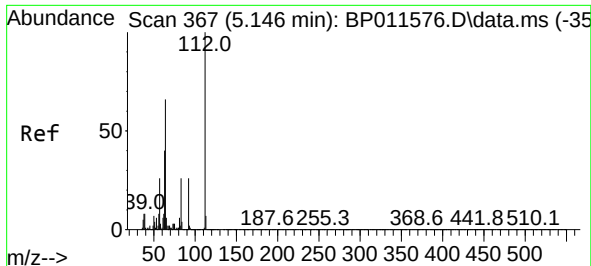


#4
n-Nitrosodimethylamine
Concen: 105.451 ng
RT: 3.405 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



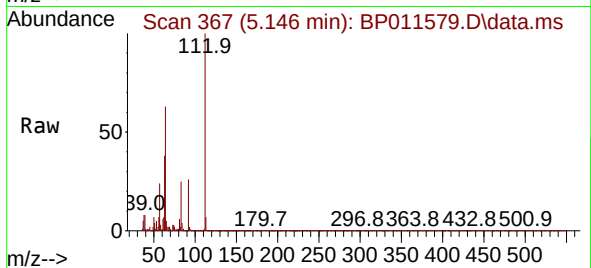
Tgt Ion: 42 Resp: 365169
Ion Ratio Lower Upper
42 100
74 102.2 74.4 111.6
44 5.9 5.7 8.5





#5
2-Fluorophenol
Concen: 146.404 ng
RT: 5.146 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

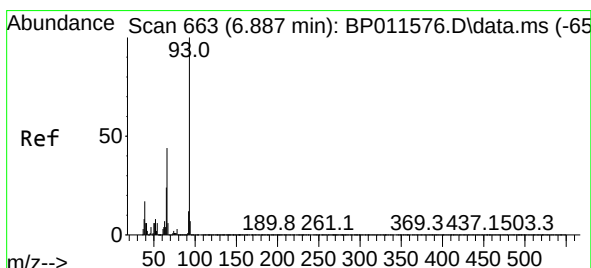
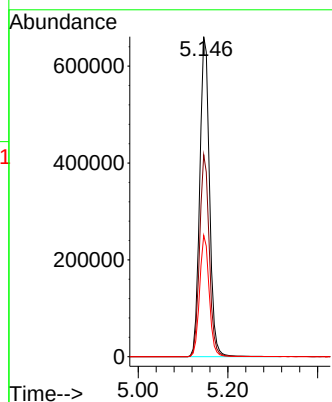
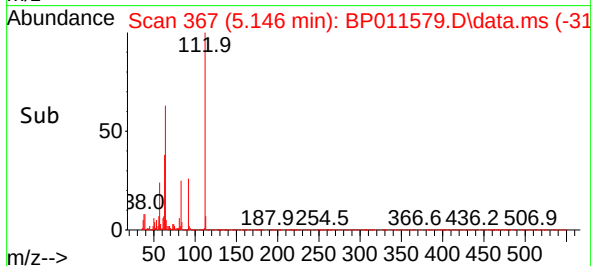
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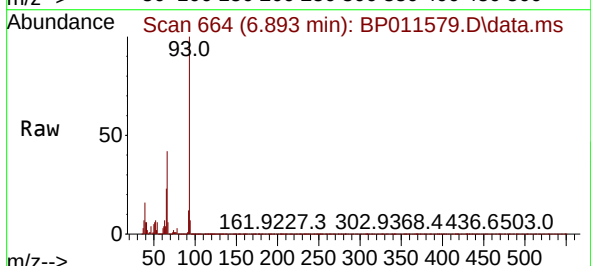
Tgt Ion:112 Resp: 993698
Ion Ratio Lower Upper
112 100
64 63.1 56.9 85.3
63 37.9 31.2 46.8

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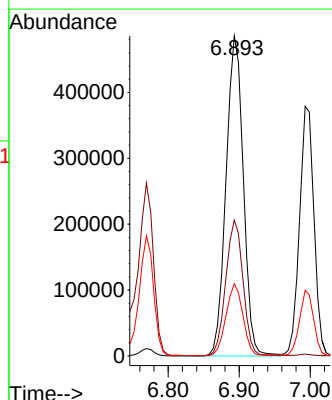
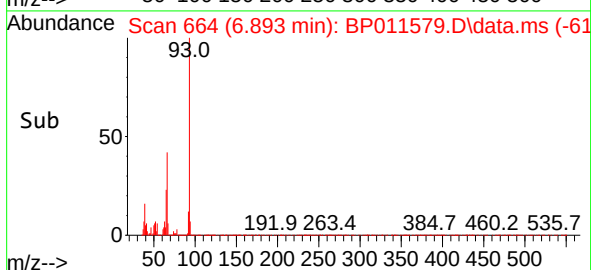
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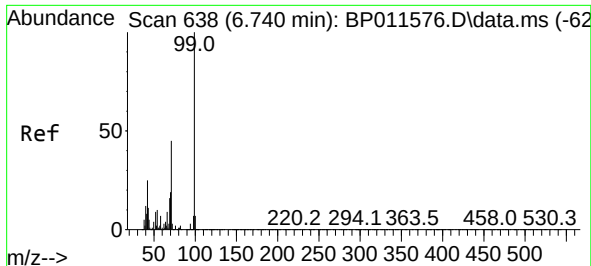


#6
Aniline
Concen: 83.621 ng
RT: 6.893 min Scan# 664
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



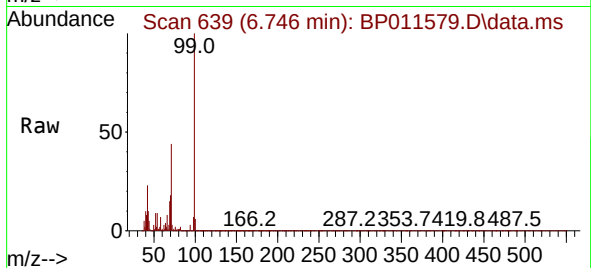
Tgt Ion: 93 Resp: 820326
Ion Ratio Lower Upper
93 100
66 42.5 36.7 55.1
65 22.6 18.2 27.4





#7
Phenol-d6
Concen: 159.429 ng
RT: 6.746 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

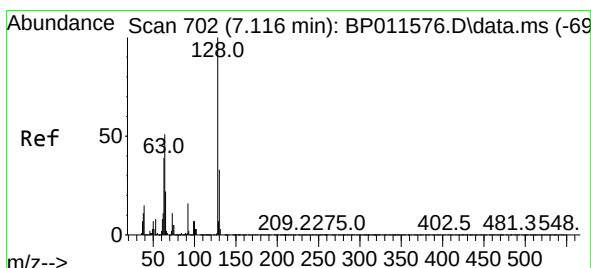
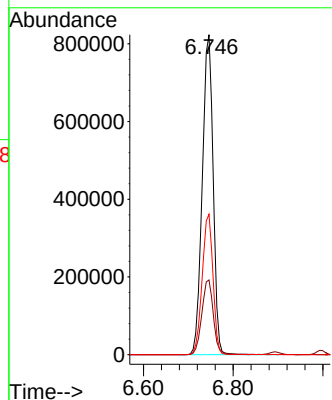
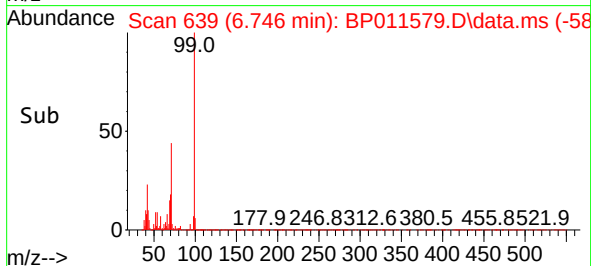
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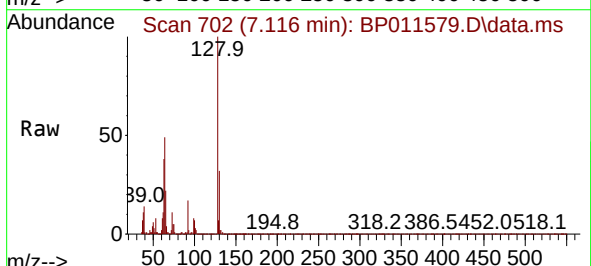
Tgt Ion: 99 Resp: 1384320
Ion Ratio Lower Upper
99 100
42 23.3 20.3 30.5
71 43.9 33.9 50.9

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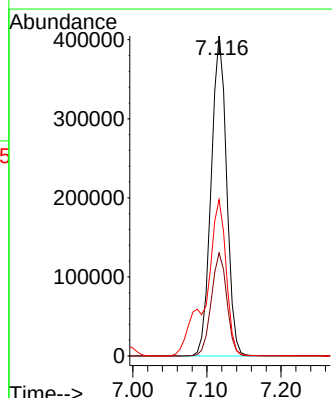
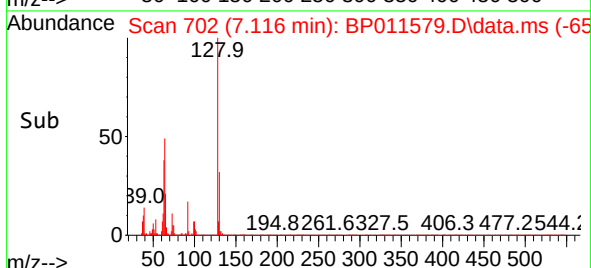
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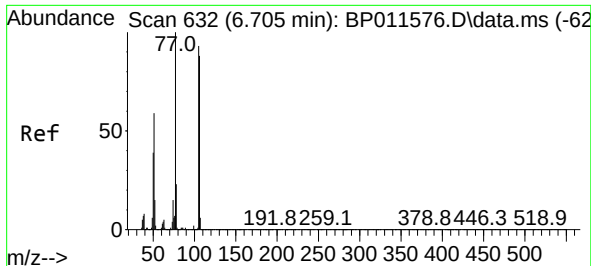


#8
2-Chlorophenol
Concen: 81.459 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



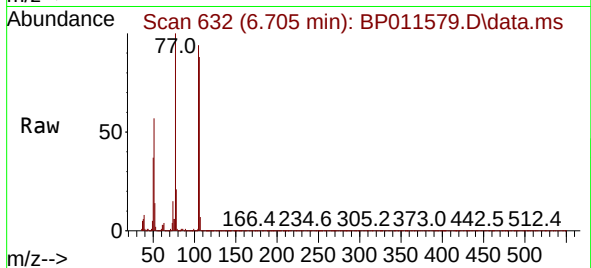
Tgt Ion:128 Resp: 584944
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 48.9 35.3 75.3





#9
Benzaldehyde
Concen: 70.685 ng
RT: 6.705 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

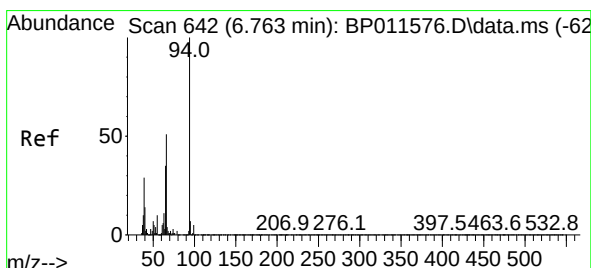
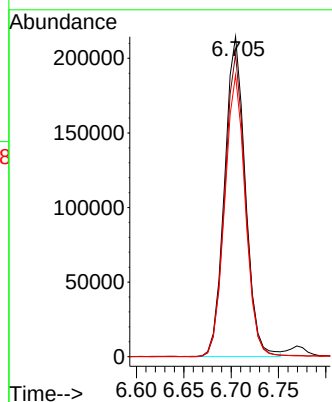
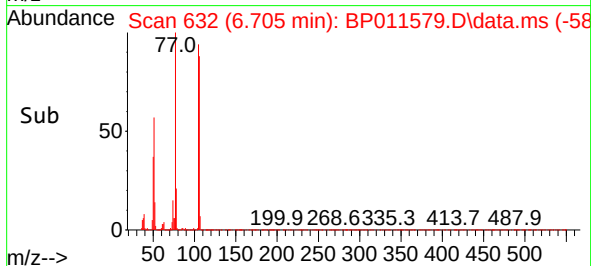
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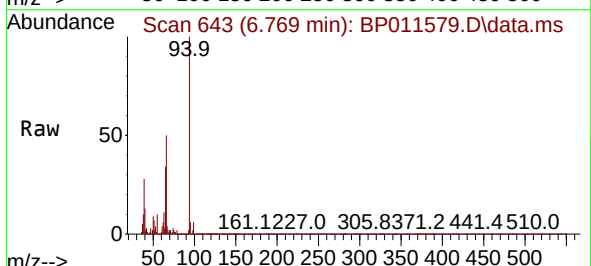
Tgt Ion: 77 Resp: 327450
Ion Ratio Lower Upper
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105 94.5 71.4 111.4
106 88.0 66.9 106.9

Manual Integrations
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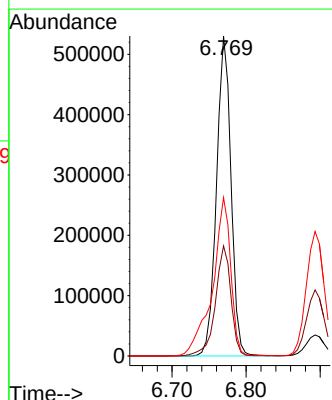
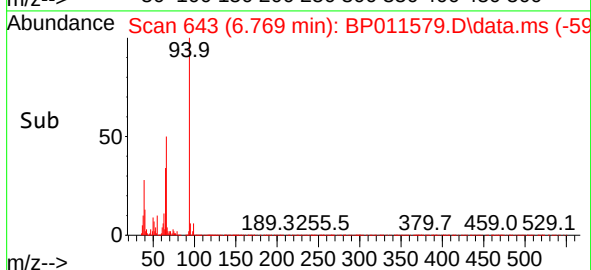
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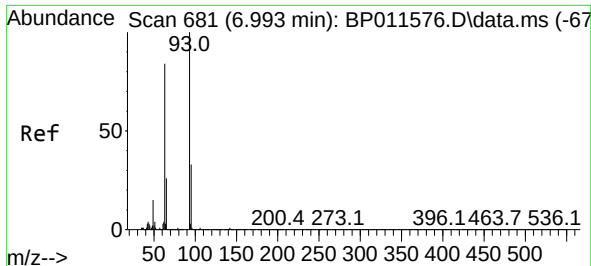


#10
Phenol
Concen: 81.110 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



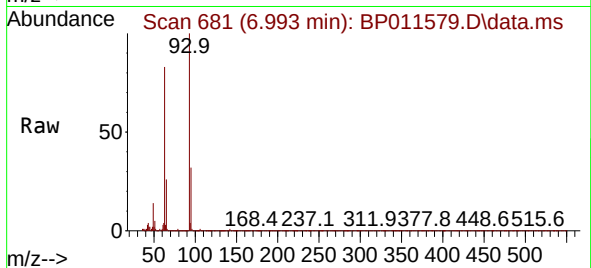
Tgt Ion: 94 Resp: 720395
Ion Ratio Lower Upper
94 100
65 34.4 14.0 54.0
66 49.5 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 76.091 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

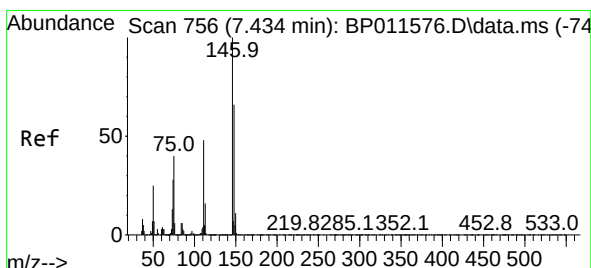
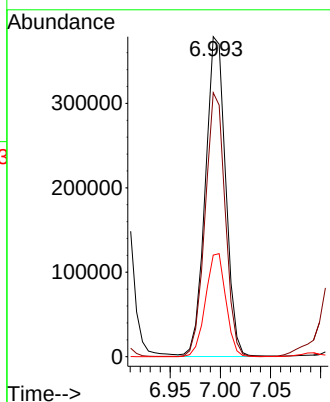
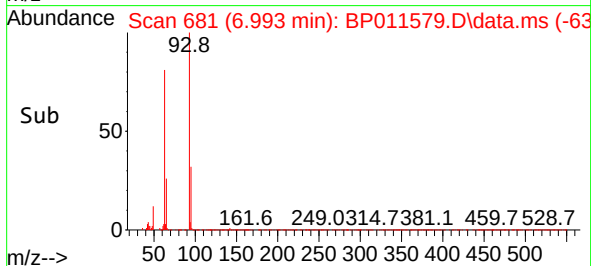
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



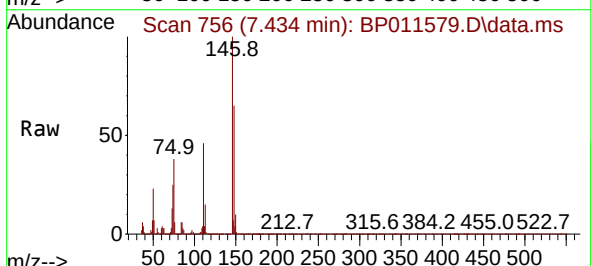
Tgt Ion: 93 Resp: 534860
Ion Ratio Lower Upper
93 100
63 82.5 68.2 108.2
95 31.7 12.2 52.2

Manual Integrations
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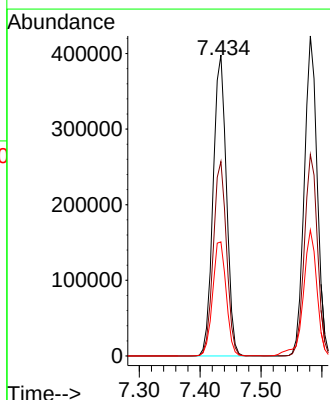
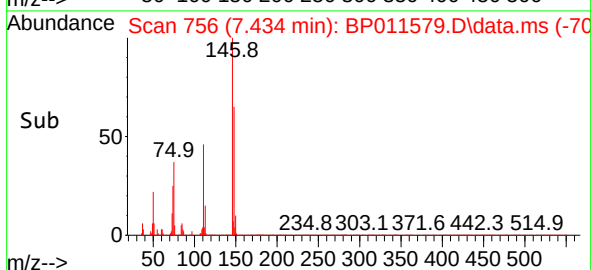
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

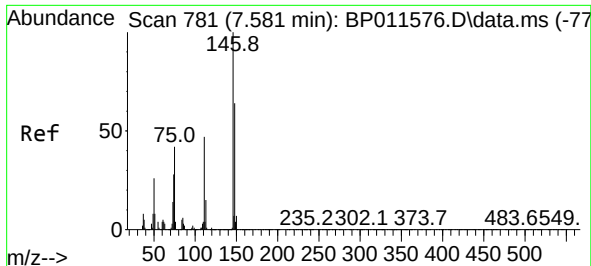


#12
1,3-Dichlorobenzene
Concen: 76.643 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



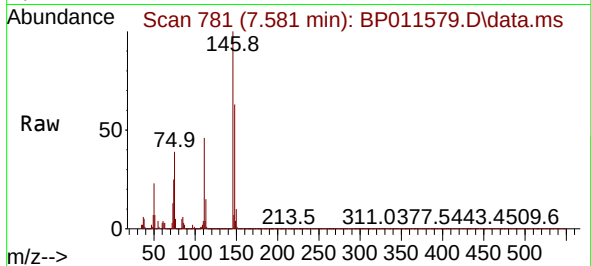
Tgt Ion:146 Resp: 603894
Ion Ratio Lower Upper
146 100
148 64.6 53.0 79.4
75 37.9 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 77.443 ng
RT: 7.581 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

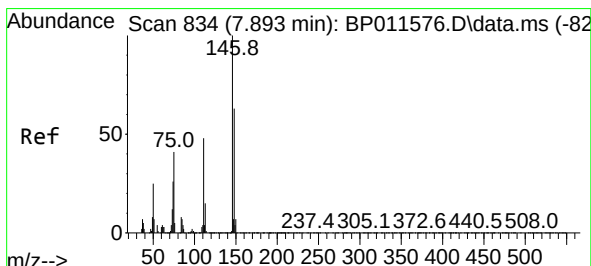
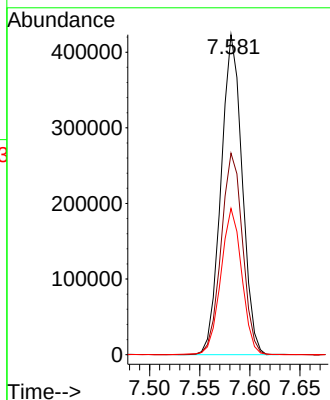
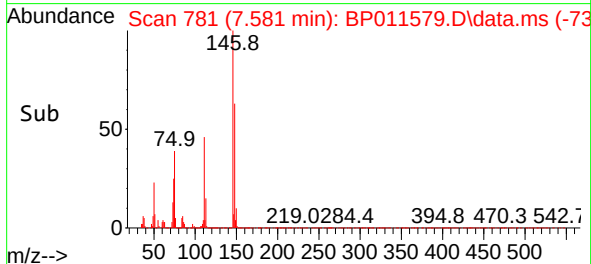
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 62000
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 45.7 35.2 52.8

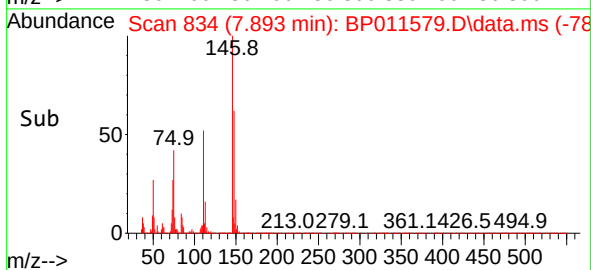
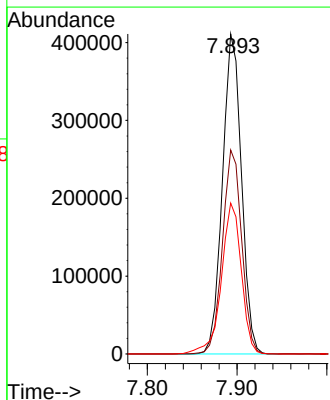
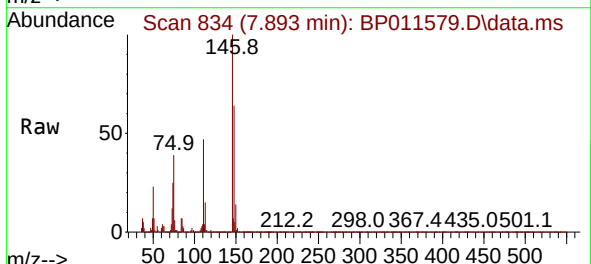
Manual Integrations
APPROVED

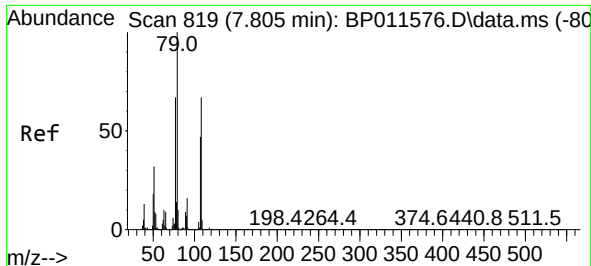
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#14
1,2-Dichlorobenzene
Concen: 80.462 ng
RT: 7.893 min Scan# 834
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

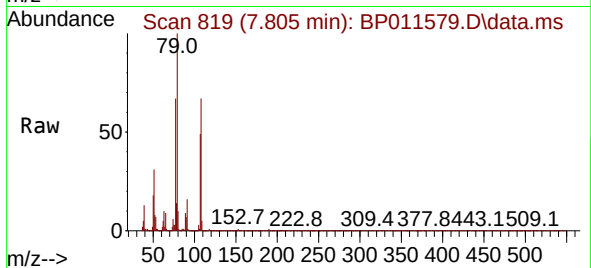
Tgt Ion:146 Resp: 603947
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 47.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 98.364 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

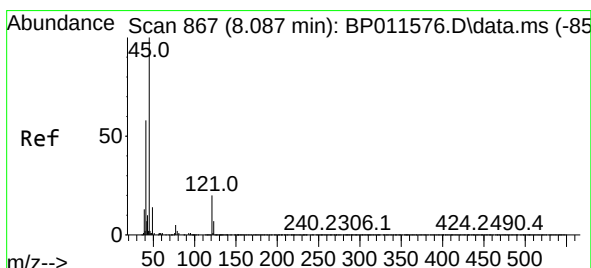
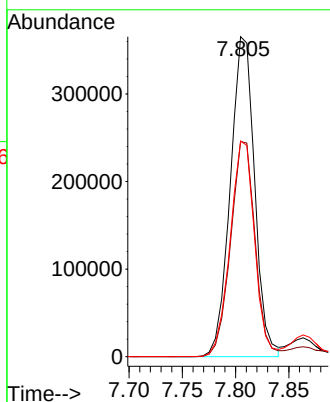
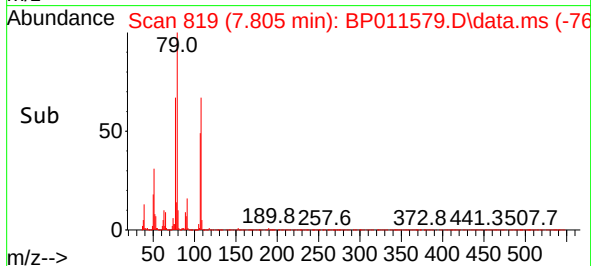
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



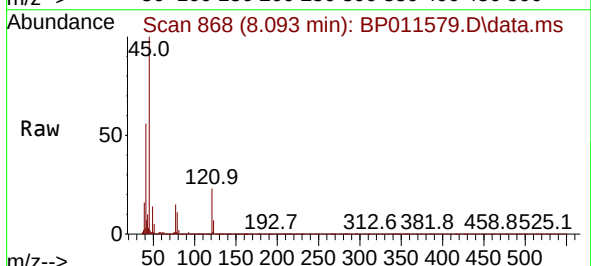
Tgt Ion: 79 Resp: 580518
Ion Ratio Lower Upper
79 100
108 67.2 53.4 80.0
77 67.4 51.5 77.3

Manual Integrations
APPROVED

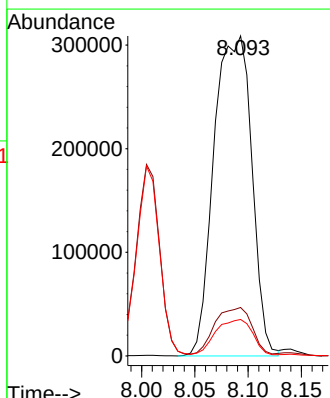
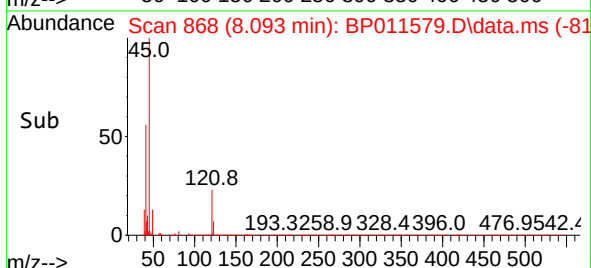
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

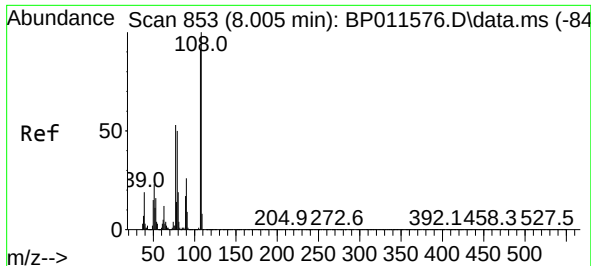


#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.322 ng
RT: 8.093 min Scan# 868
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



Tgt Ion: 45 Resp: 760804
Ion Ratio Lower Upper
45 100
77 15.2 0.0 31.8
79 11.4 0.0 28.8





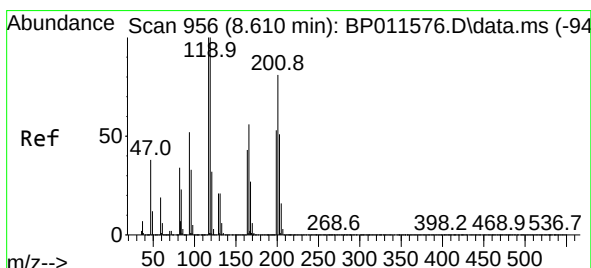
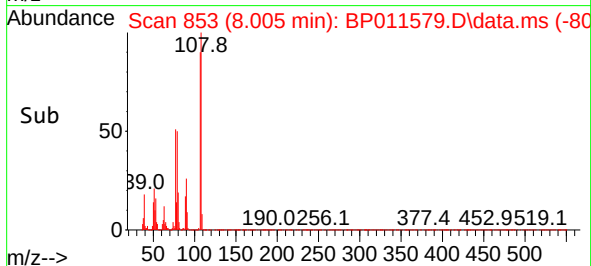
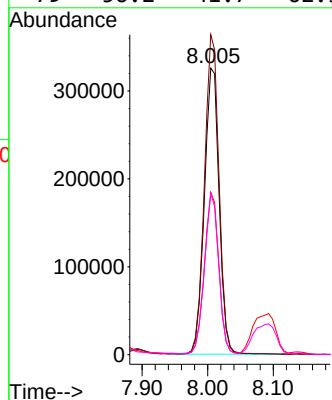
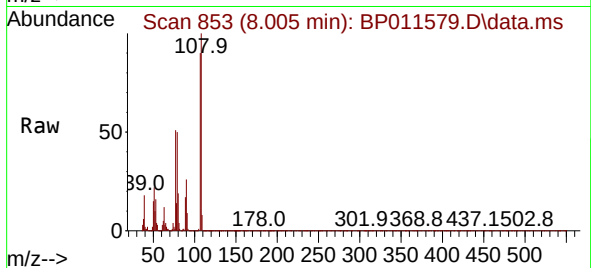
#17
2-Methylphenol
Concen: 87.452 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:	107	Resp:	51161
Ion	Ratio	Lower	Upper
107	100		
108	111.7	88.9	133.3
77	56.7	44.7	67.1
79	56.2	41.7	62.5

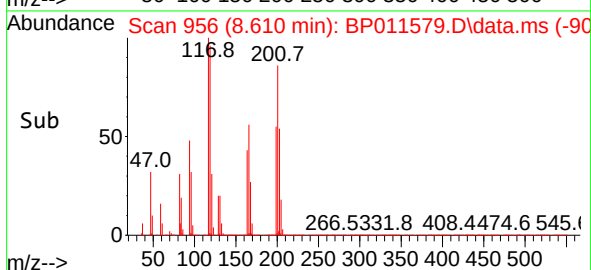
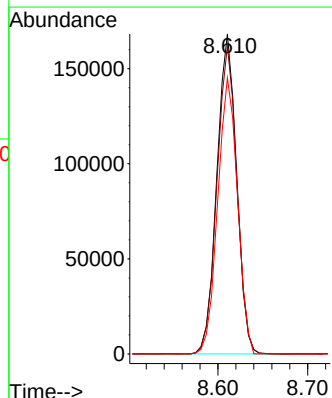
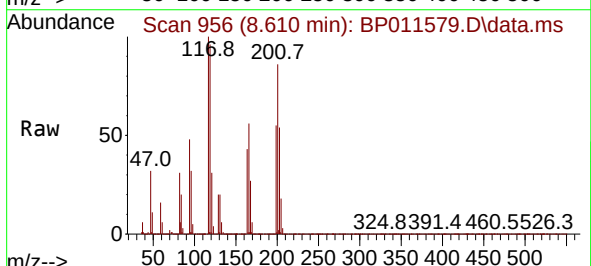
Manual Integrations
APPROVED

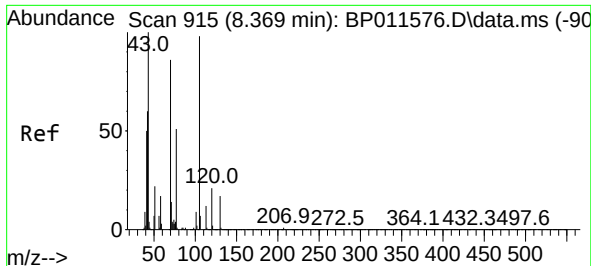
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#18
Hexachloroethane
Concen: 88.792 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

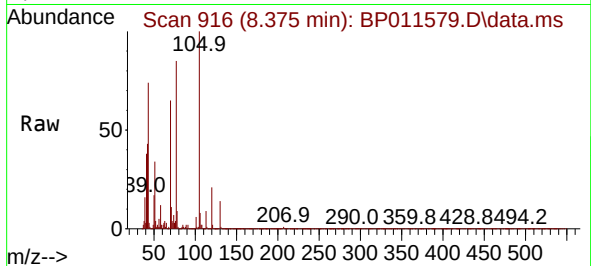
Tgt Ion:	117	Resp:	257037
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.6	113.4
201	88.3	80.9	121.3





#19
n-Nitroso-di-n-propylamine
Concen: 100.745 ng
RT: 8.375 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

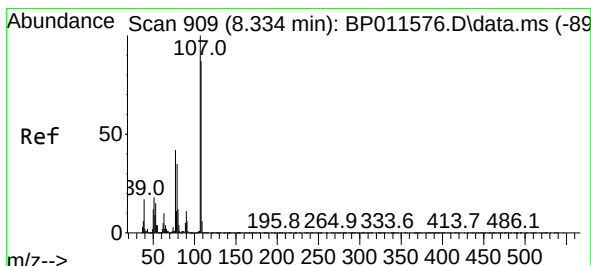
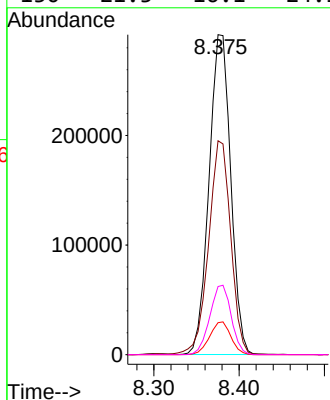
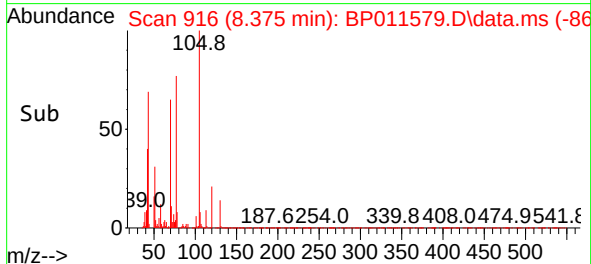
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



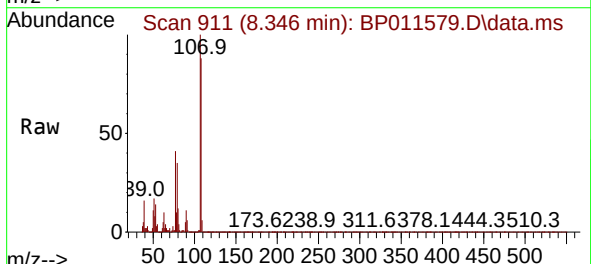
Tgt Ion: 70 Resp: 515254
Ion Ratio Lower Upper
70 100
42 66.8 58.1 87.1
101 10.0 8.4 12.6
130 21.3 16.1 24.1

Manual Integrations
APPROVED

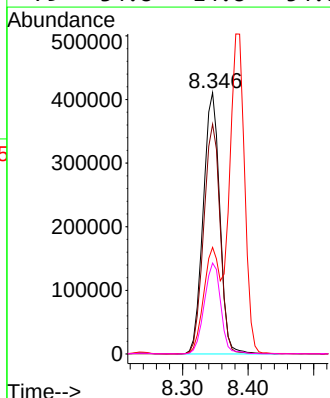
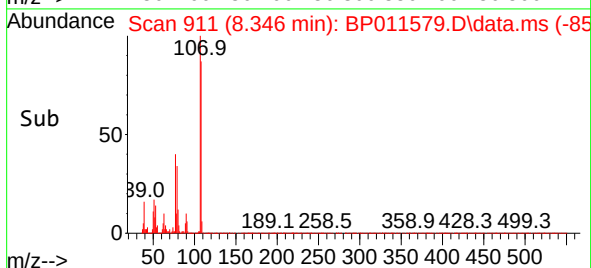
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

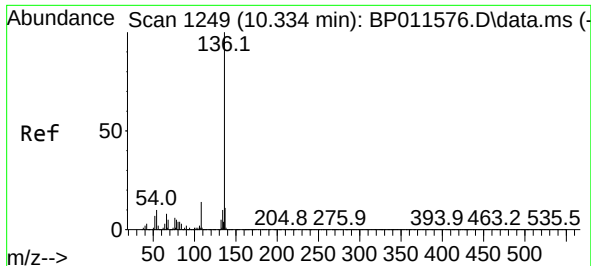


#20
3+4-Methylphenols
Concen: 89.783 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



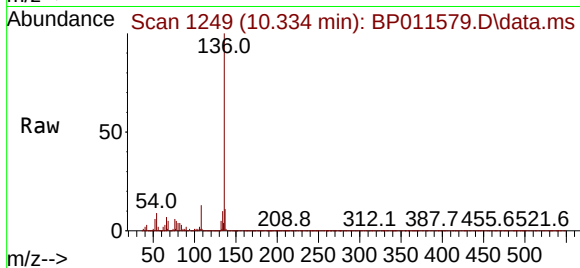
Tgt Ion:107 Resp: 722941
Ion Ratio Lower Upper
107 100
108 87.9 67.1 107.1
77 40.8 19.2 59.2
79 34.8 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

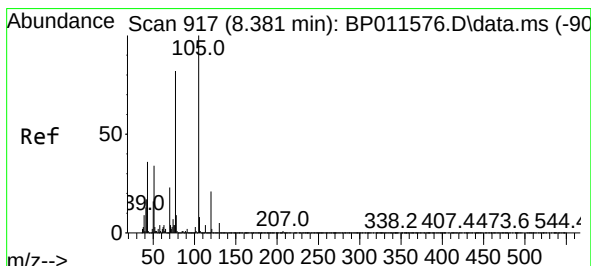
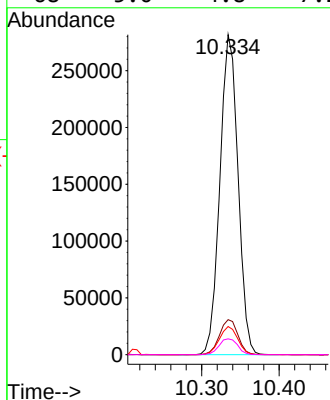
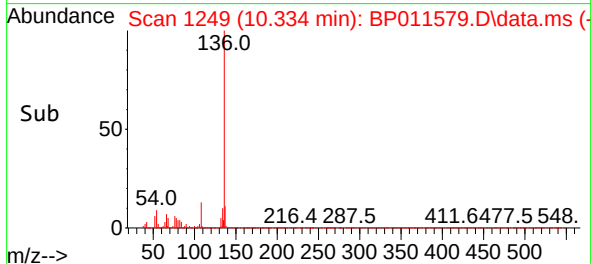
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



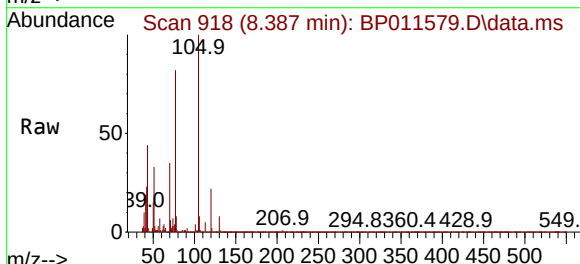
Tgt Ion:136 Resp: 457704
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.8 8.7 13.1
68 5.0 4.8 7.2

Manual Integrations
APPROVED

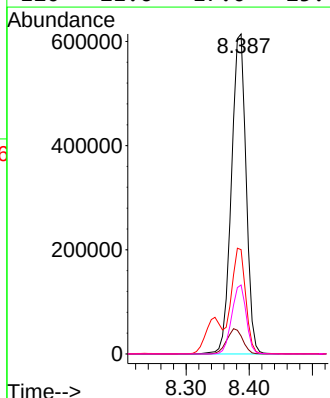
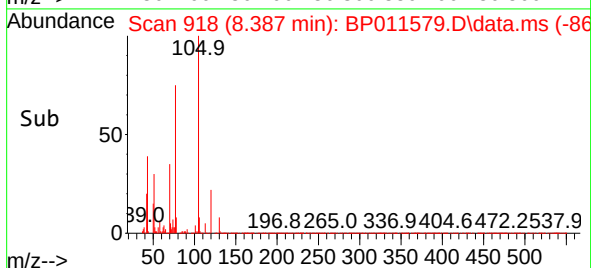
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

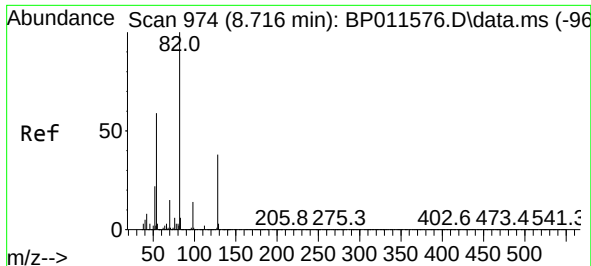


#22
Acetophenone
Concen: 88.310 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



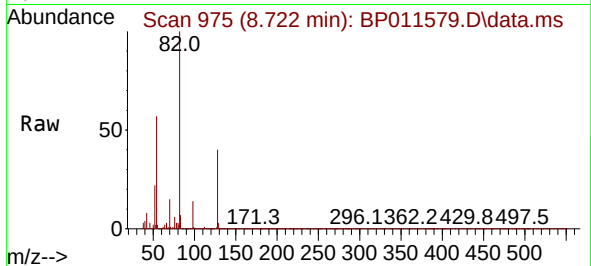
Tgt Ion:105 Resp: 990114
Ion Ratio Lower Upper
105 100
71 5.6 3.4 5.0#
51 32.6 29.5 44.3
120 21.6 17.0 25.4





#23
Nitrobenzene-d5
Concen: 184.991 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

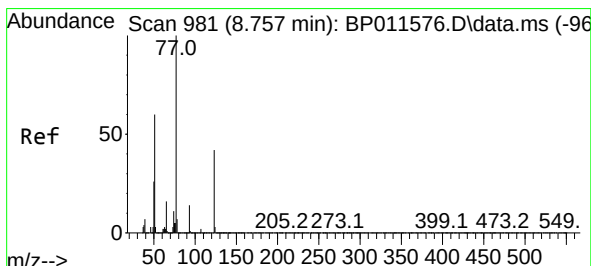
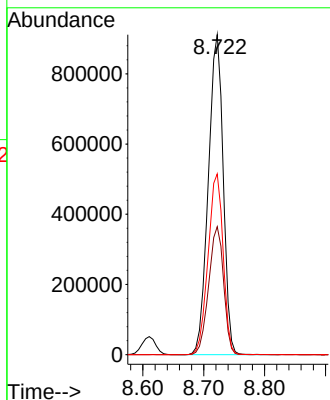
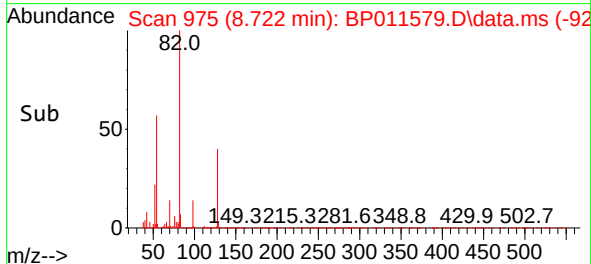
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 1546710
Ion Ratio Lower Upper
82 100
128 40.0 31.3 46.9
54 56.5 49.8 74.8

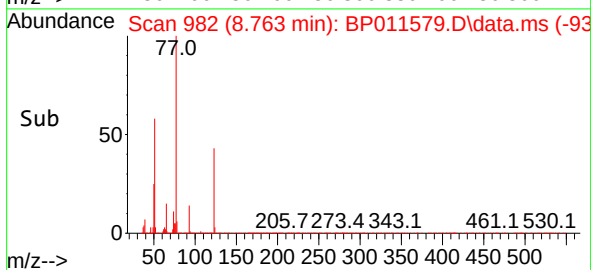
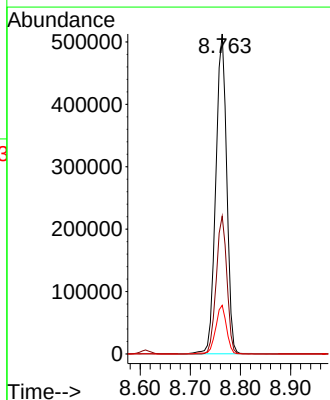
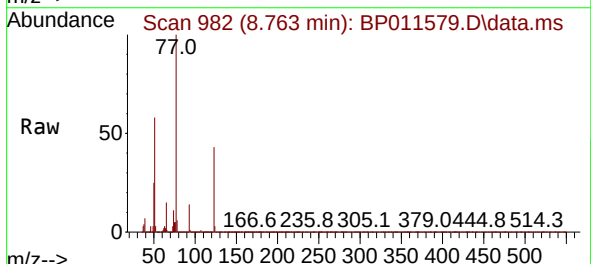
Manual Integrations
APPROVED

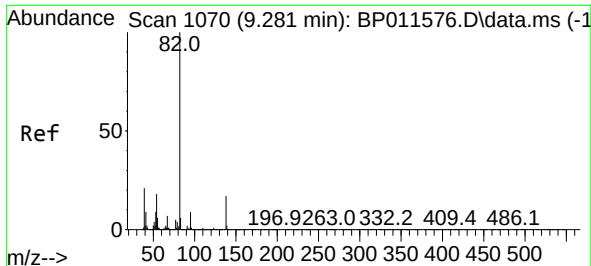
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#24
Nitrobenzene
Concen: 91.271 ng
RT: 8.763 min Scan# 982
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

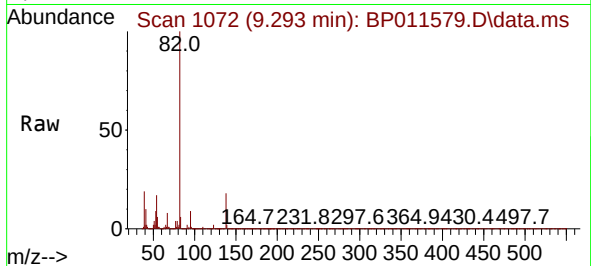
Tgt Ion: 77 Resp: 772894
Ion Ratio Lower Upper
77 100
123 43.0 31.1 46.7
65 15.2 12.1 18.1





#25
Isophorone
Concen: 93.573 ng
RT: 9.293 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

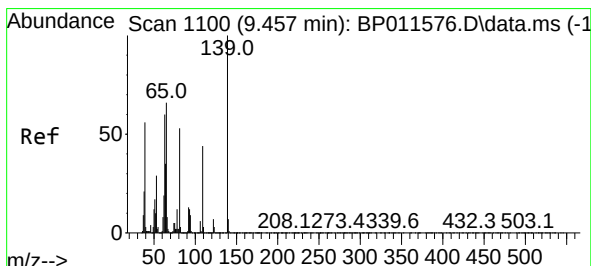
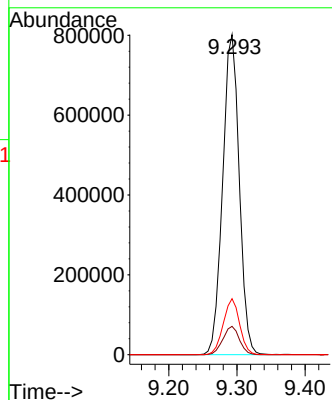
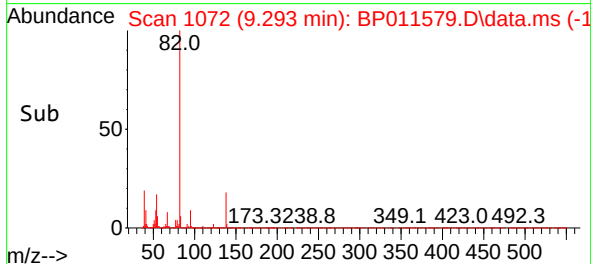
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



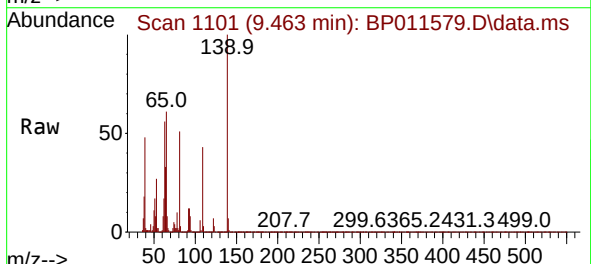
Tgt Ion: 82 Resp: 1356650
Ion Ratio Lower Upper
82 100
95 8.9 6.5 9.7
138 17.5 12.4 18.6

Manual Integrations
APPROVED

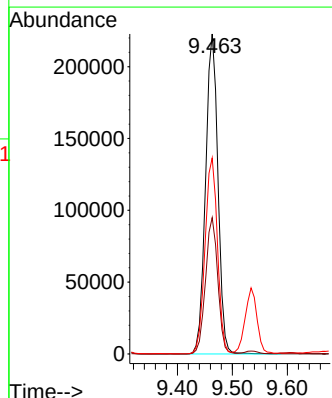
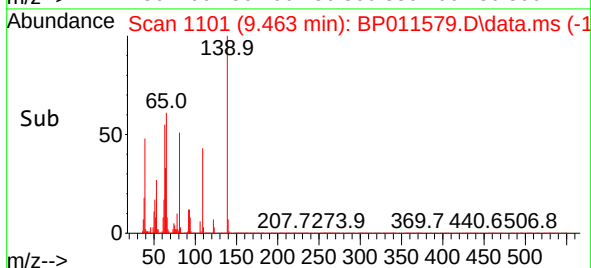
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

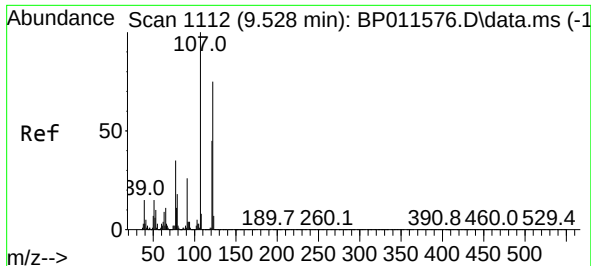


#26
2-Nitrophenol
Concen: 90.632 ng
RT: 9.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



Tgt Ion:139 Resp: 347045
Ion Ratio Lower Upper
139 100
109 42.6 30.2 45.4
65 61.3 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 83.981 ng

RT: 9.534 min Scan# 1113

Delta R.T. 0.006 min

Lab File: BP011579.D

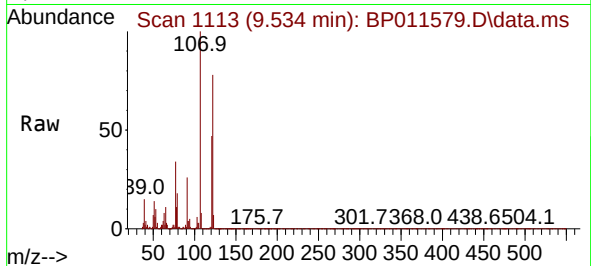
Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 122 Resp: 49796

Ion Ratio Lower Upper

122 100

107 128.9 103.5 155.3

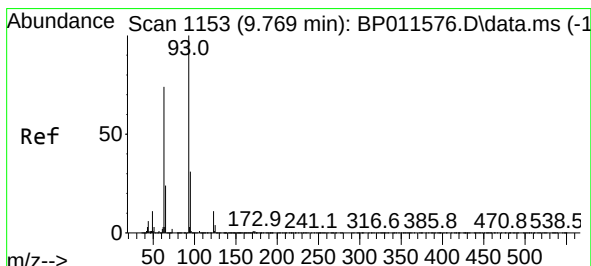
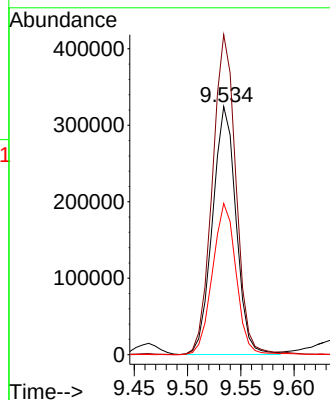
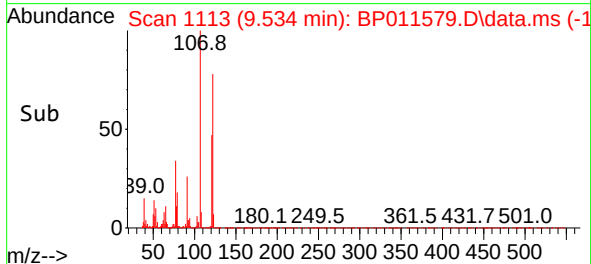
121 60.9 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 81.876 ng

RT: 9.775 min Scan# 1154

Delta R.T. 0.006 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

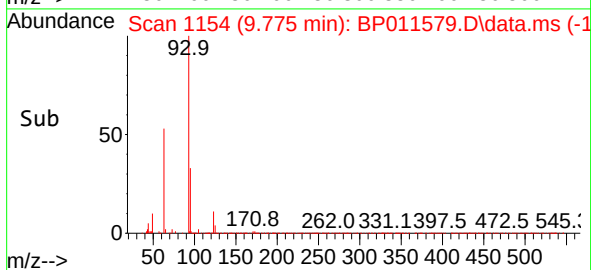
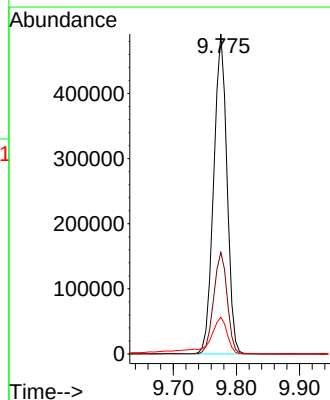
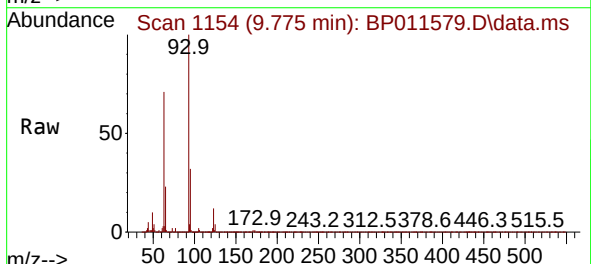
Tgt Ion: 93 Resp: 716988

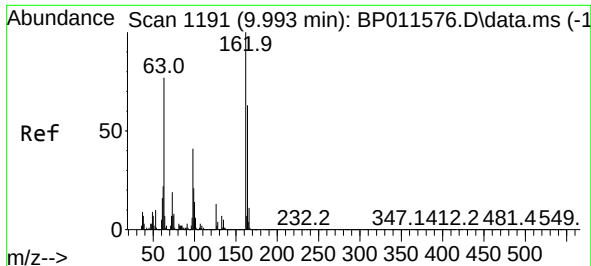
Ion Ratio Lower Upper

93 100

95 31.8 25.0 37.6

123 11.5 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 89.384 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 57644

Ion Ratio Lower Upper

162 100

164 63.0 43.0 83.0

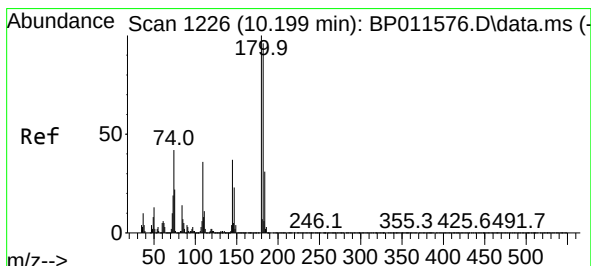
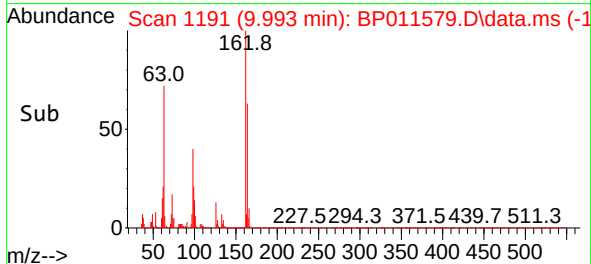
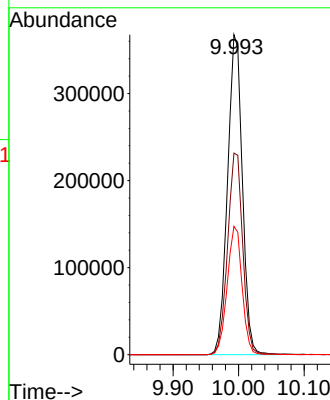
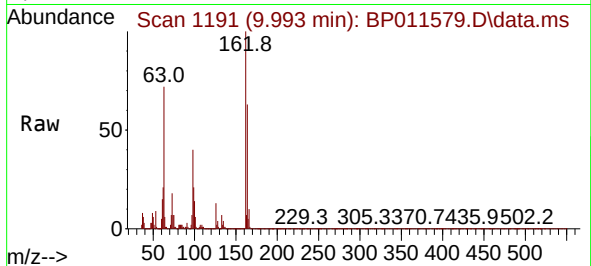
98 40.1 20.4 60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 83.886 ng

RT: 10.199 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

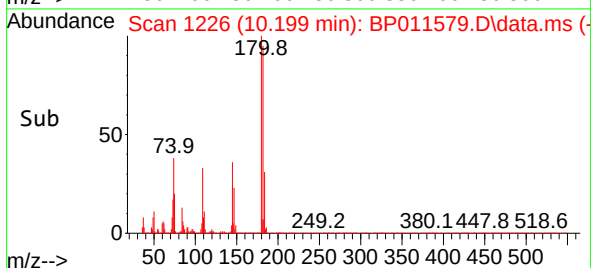
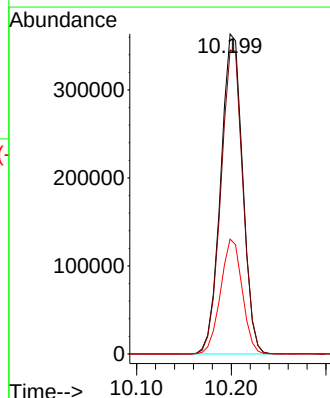
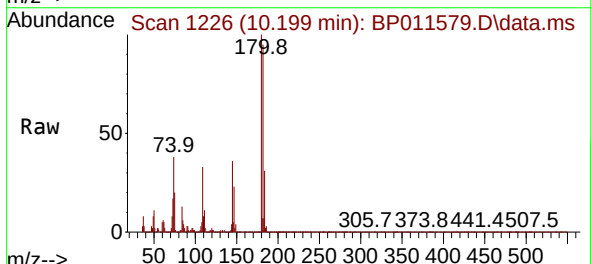
Tgt Ion:180 Resp: 586133

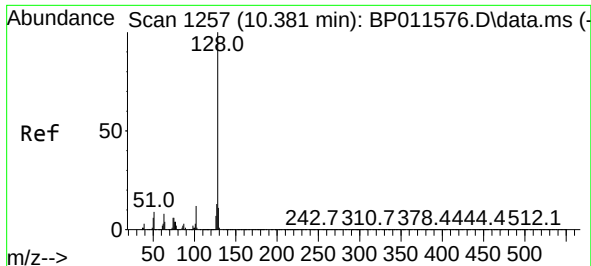
Ion Ratio Lower Upper

180 100

182 95.0 78.0 117.0

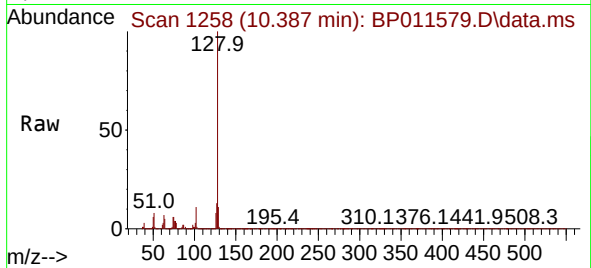
145 35.9 24.6 36.8





#31
Naphthalene
Concen: 82.792 ng
RT: 10.387 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

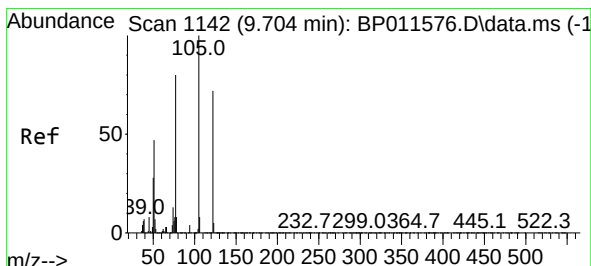
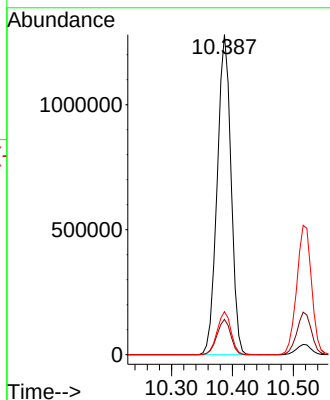
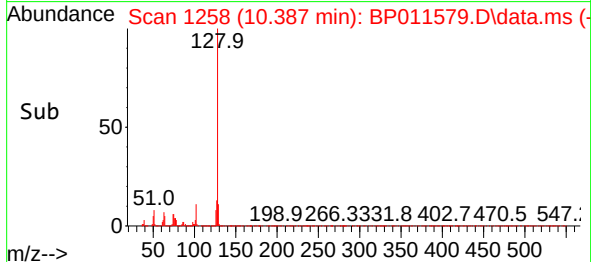
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



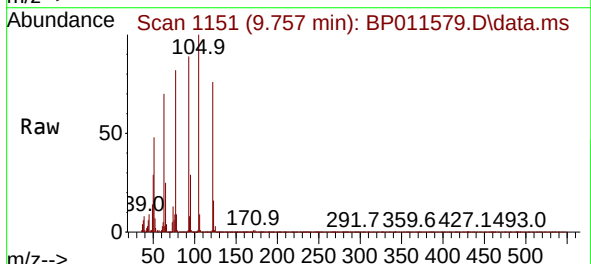
Tgt Ion:128 Resp: 201380
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.3 15.5

Manual Integrations
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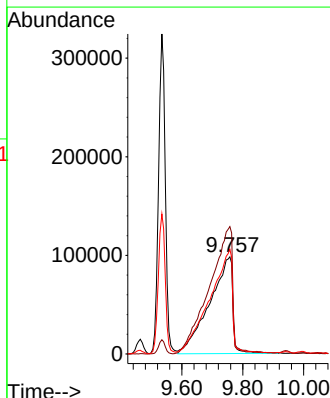
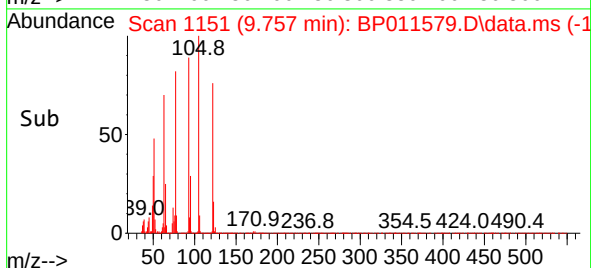
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

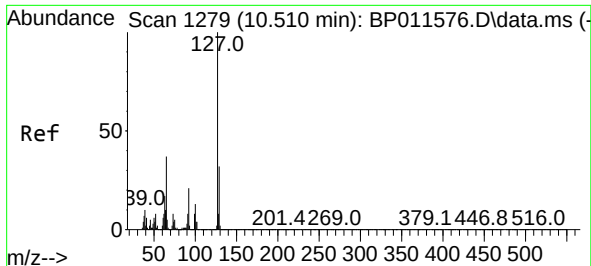


#32
Benzoic acid
Concen: 107.787 ng
RT: 9.757 min Scan# 1151
Delta R.T. 0.053 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



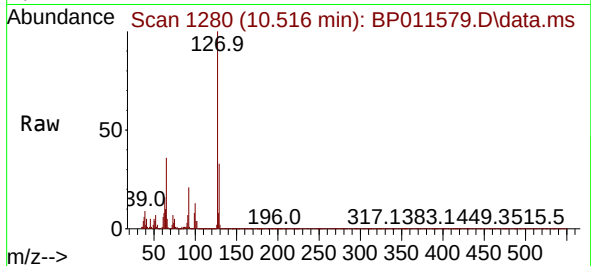
Tgt Ion:122 Resp: 515780
Ion Ratio Lower Upper
122 100
105 131.1 112.6 152.6
77 107.7 90.2 130.2





#33
4-Chloroaniline
Concen: 96.523 ng
RT: 10.516 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

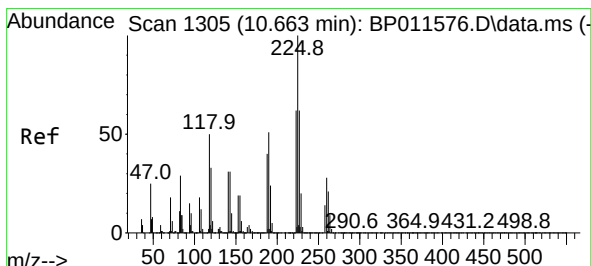
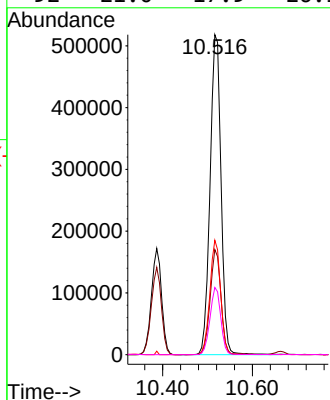
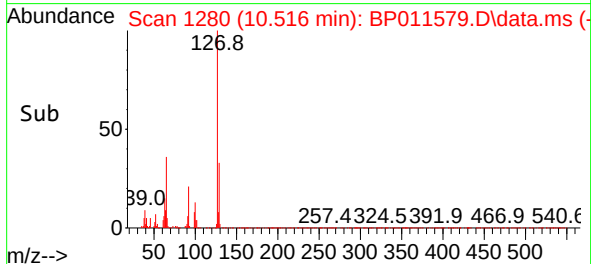
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 878072
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 35.8 30.4 45.6
92 21.0 17.9 26.9

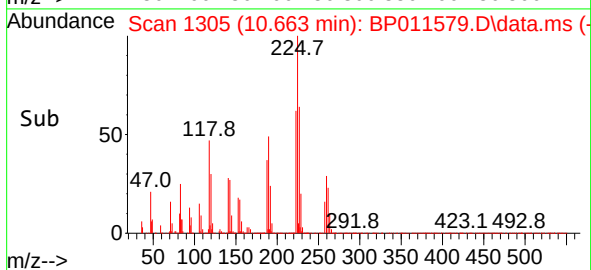
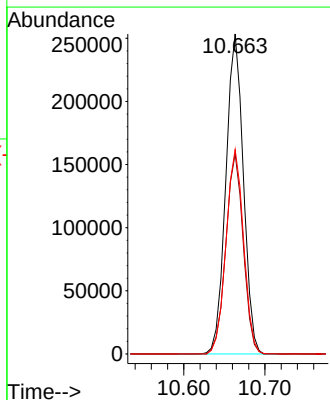
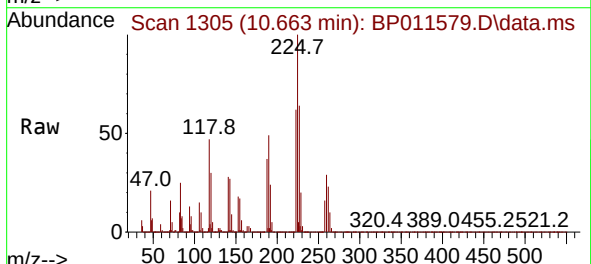
Manual Integrations
APPROVED

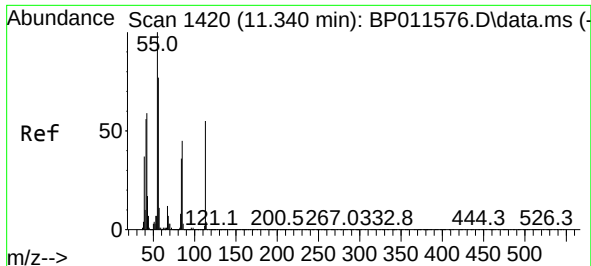
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#34
Hexachlorobutadiene
Concen: 96.718 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

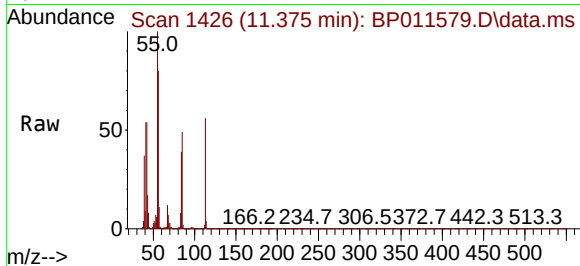
Tgt Ion:225 Resp: 379491
Ion Ratio Lower Upper
225 100
223 62.5 52.2 78.4
227 66.9 50.8 76.2





#35
Caprolactam
Concen: 102.706 ng m
RT: 11.375 min Scan# 1426
Delta R.T. 0.035 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

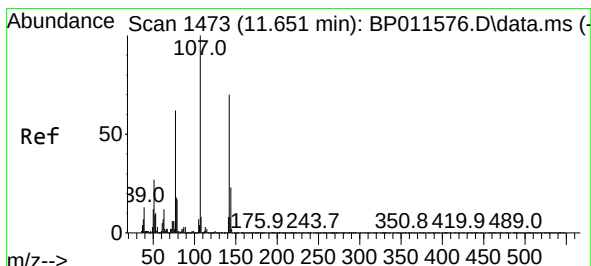
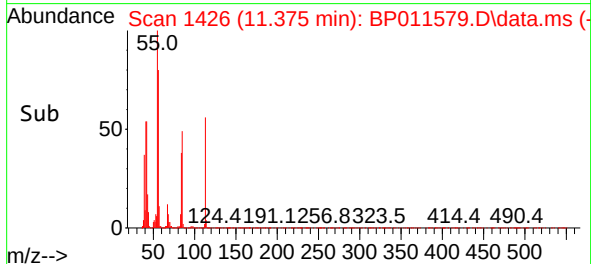
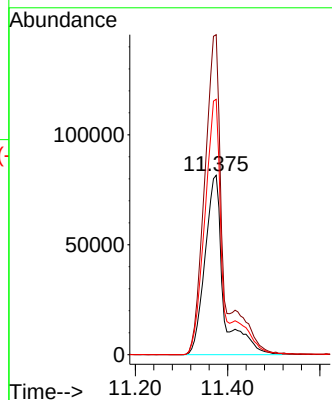
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 227699
Ion Ratio Lower Upper
113 100
55 178.4 198.6 238.6
56 142.4 142.7 182.7

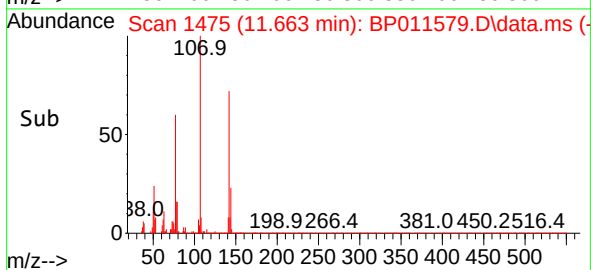
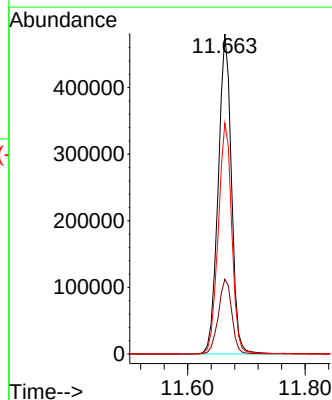
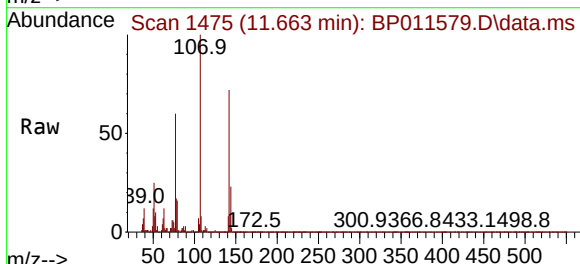
Manual Integrations
APPROVED

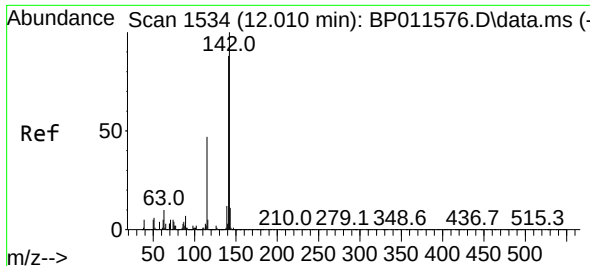
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#36
4-Chloro-3-methylphenol
Concen: 103.577 ng
RT: 11.663 min Scan# 1475
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Tgt Ion:107 Resp: 749511
Ion Ratio Lower Upper
107 100
144 23.4 19.8 29.6
142 72.1 59.0 88.4





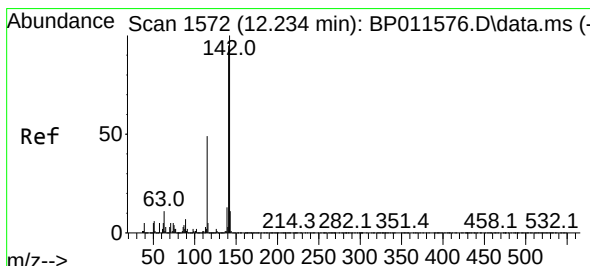
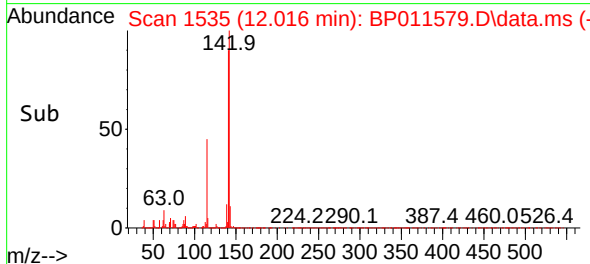
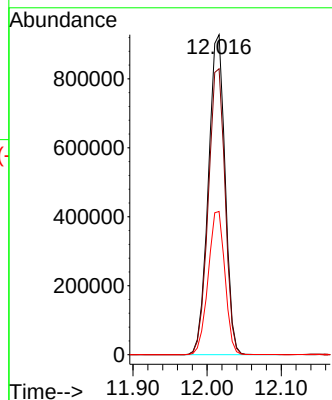
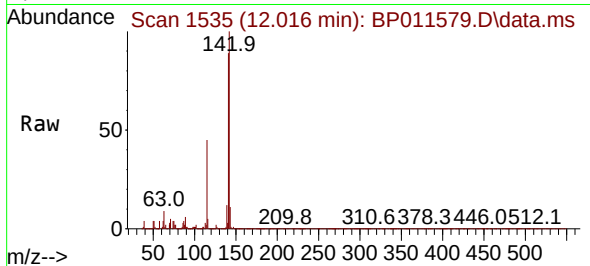
#37
2-Methylnaphthalene
Concen: 90.979 ng
RT: 12.016 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 145365
Ion Ratio Lower Upper
142 100
141 89.4 71.3 106.9
115 44.7 31.4 47.2

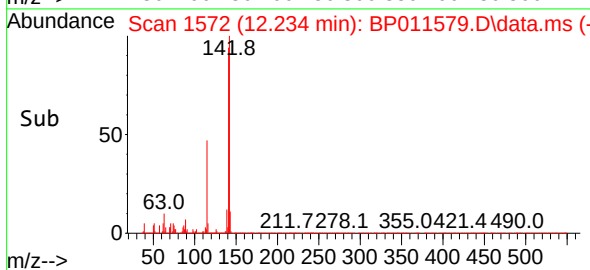
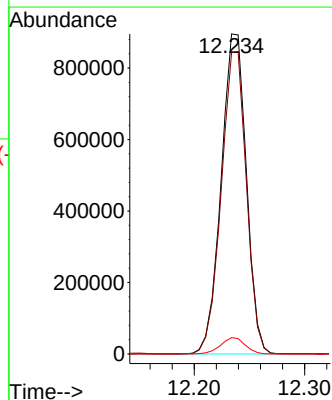
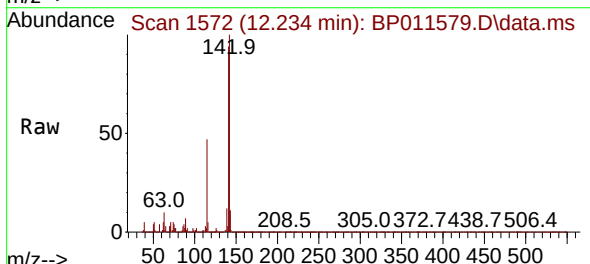
Manual Integrations
APPROVED

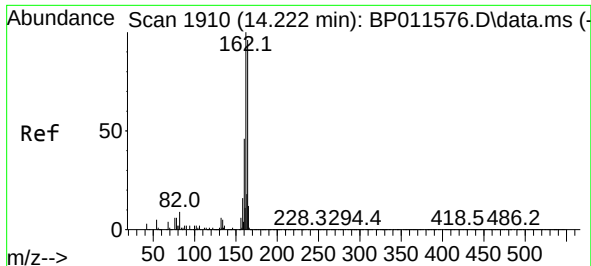
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#38
1-Methylnaphthalene
Concen: 92.054 ng m
RT: 12.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

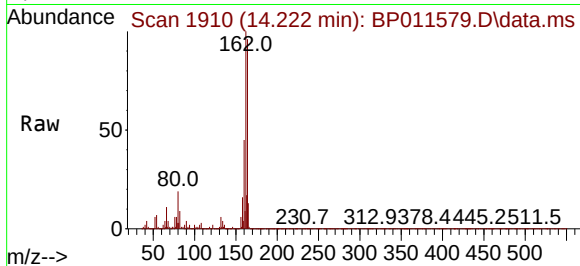
Tgt Ion:142 Resp: 1424650
Ion Ratio Lower Upper
142 100
141 94.2 72.6 108.8
116 5.1 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

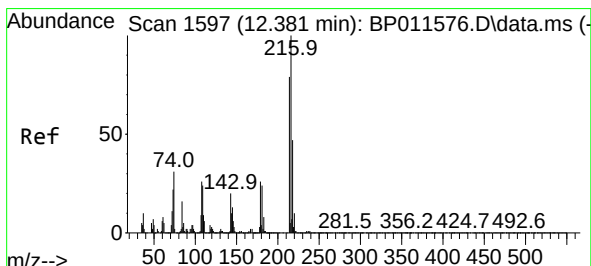
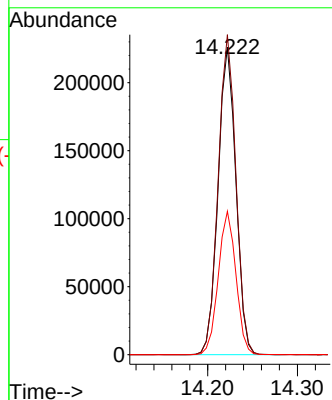
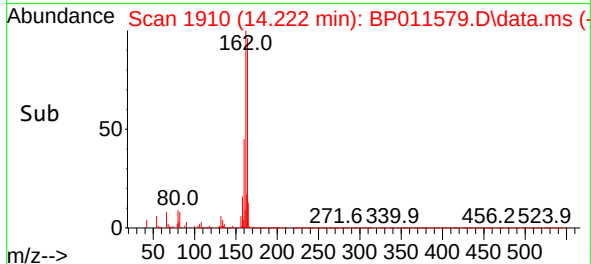
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



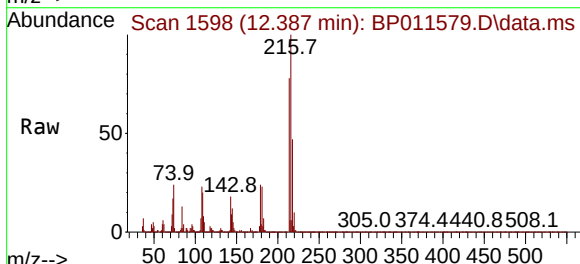
Tgt Ion:164 Resp: 31166
Ion Ratio Lower Upper
164 100
162 104.0 81.9 122.9
160 46.6 34.6 51.8

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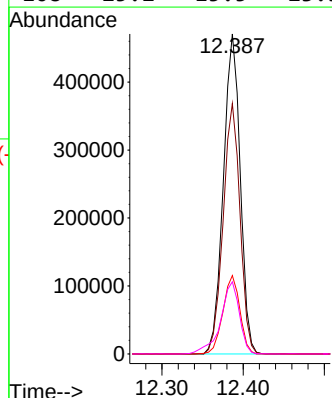
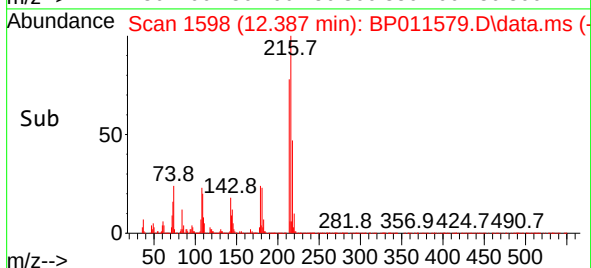
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

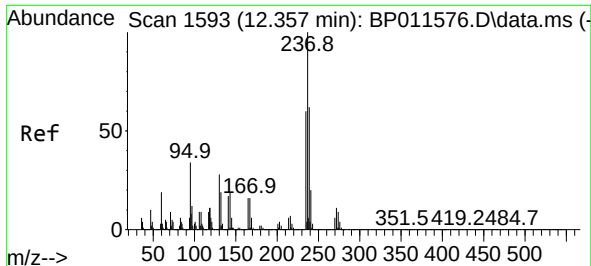


#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.287 ng
RT: 12.387 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



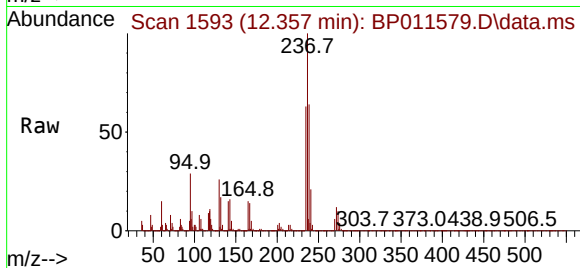
Tgt Ion:216 Resp: 679093
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 24.6 17.0 25.6
108 25.2 15.5 23.3#





#41
Hexachlorocyclopentadiene
Concen: 76.886 ng
RT: 12.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

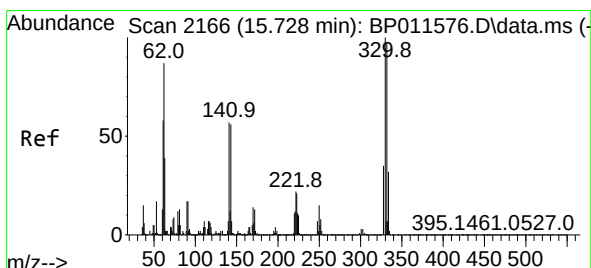
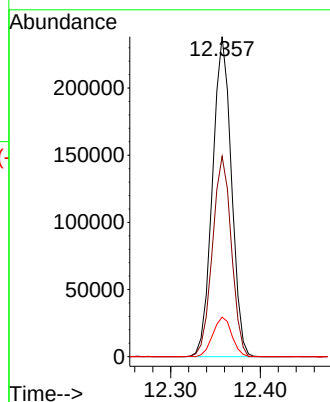
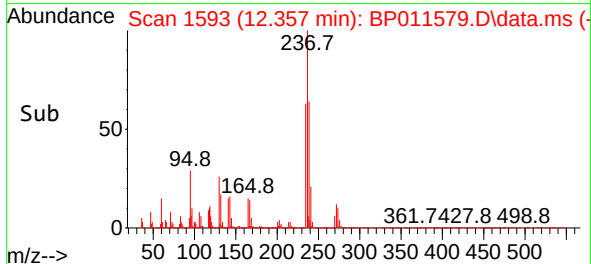
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



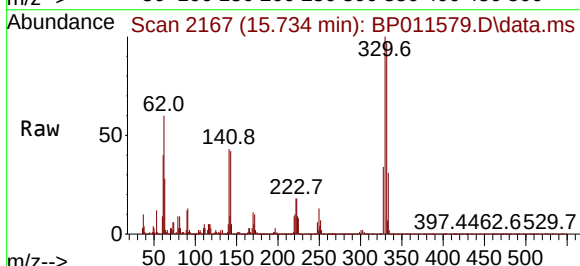
Tgt Ion: 237 Resp: 34859
Ion Ratio Lower Upper
237 100
235 62.6 43.3 83.3
272 12.3 0.0 33.0

Manual Integrations
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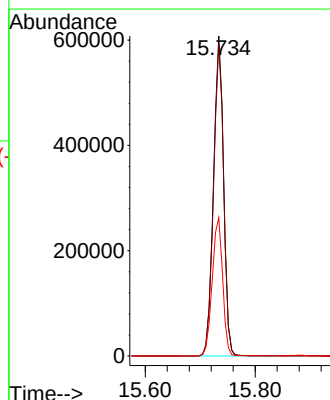
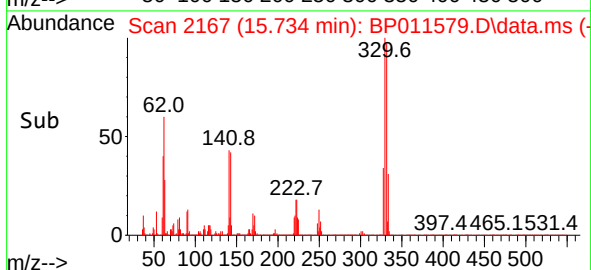
Reviewed By : Christian Giraldo 08/29/2022
Supervised By : Jagrut Upadhyay 08/29/2022

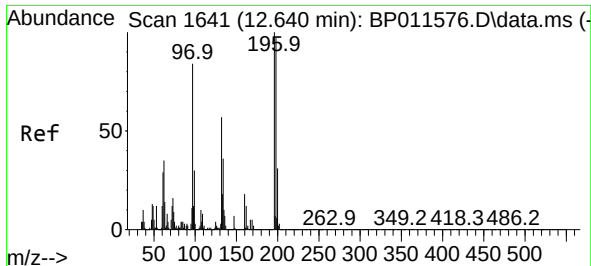


#42
2,4,6-Tribromophenol
Concen: 237.418 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



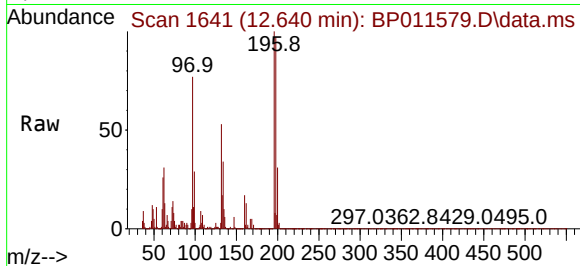
Tgt Ion: 330 Resp: 777969
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 44.5 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 84.903 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

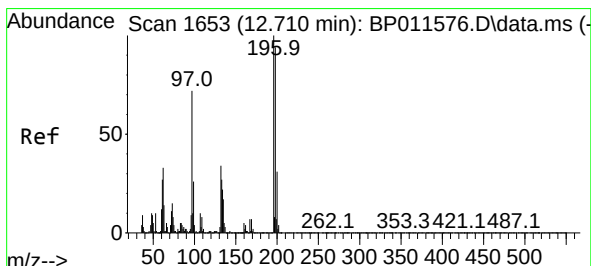
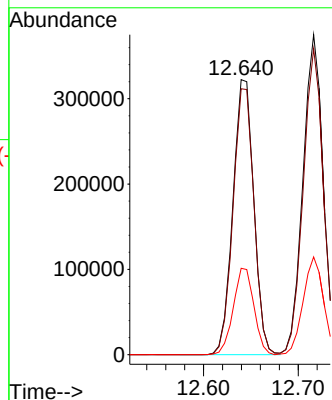
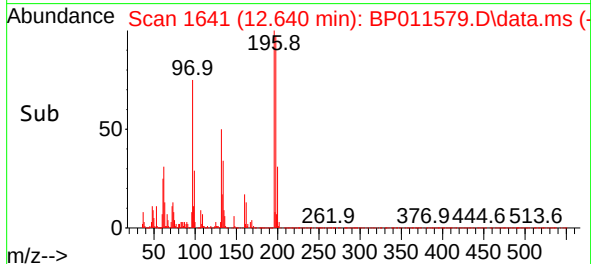
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



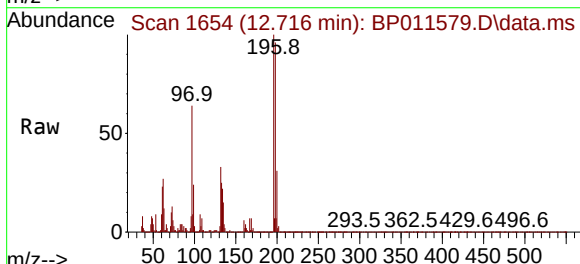
Tgt Ion:196 Resp: 49458
Ion Ratio Lower Upper
196 100
198 96.7 77.7 116.5
200 31.4 25.5 38.3

Manual Integrations
APPROVED

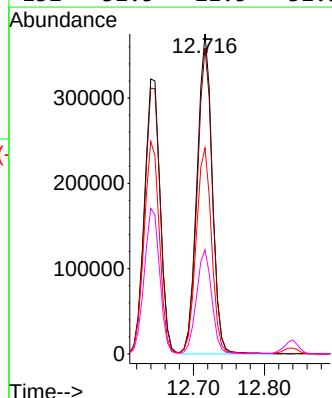
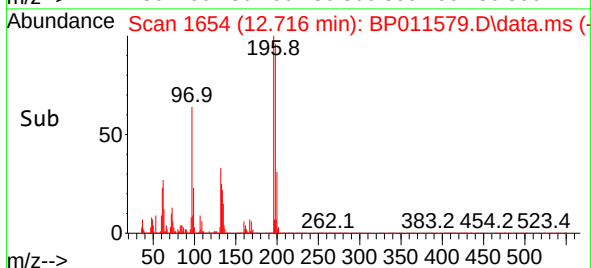
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

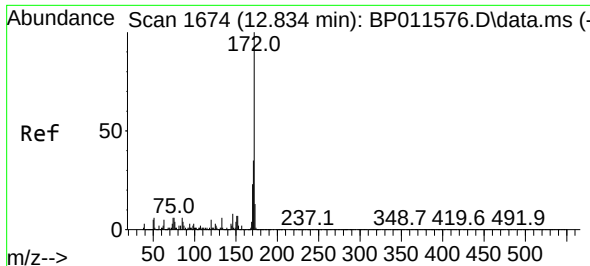


#44
2,4,5-Trichlorophenol
Concen: 88.058 ng
RT: 12.716 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



Tgt Ion:196 Resp: 560016
Ion Ratio Lower Upper
196 100
198 95.6 75.7 113.5
97 64.4 42.4 63.6#
132 32.5 21.5 32.3#





#45
2-Fluorobiphenyl
Concen: 168.526 ng
RT: 12.840 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

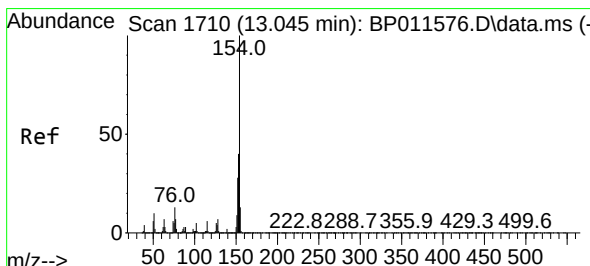
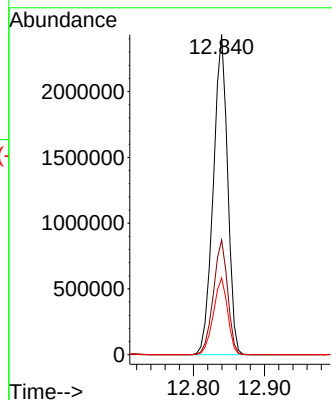
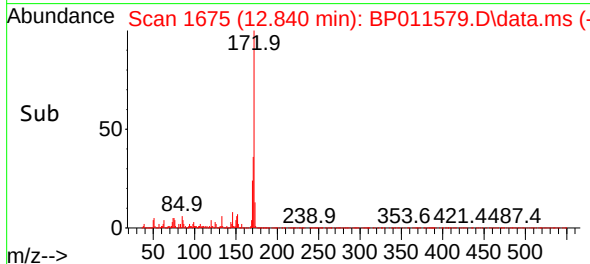
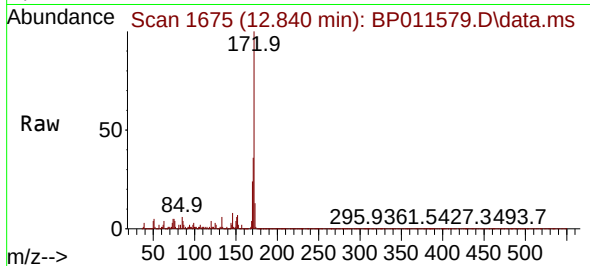
SSTDICC080

Tgt Ion:172 Resp: 3398724
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.9 18.2 27.2

Manual Integrations

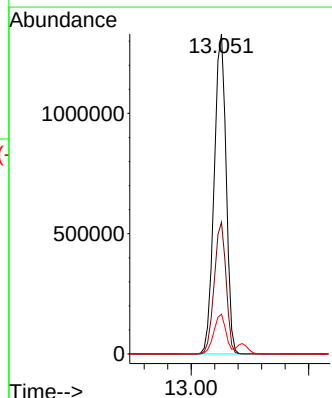
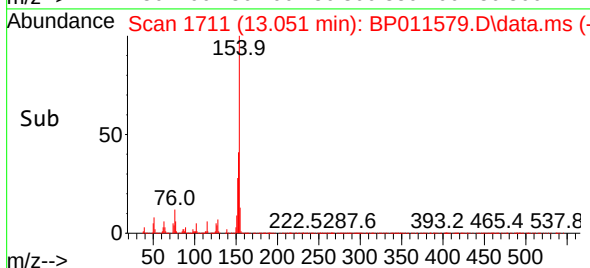
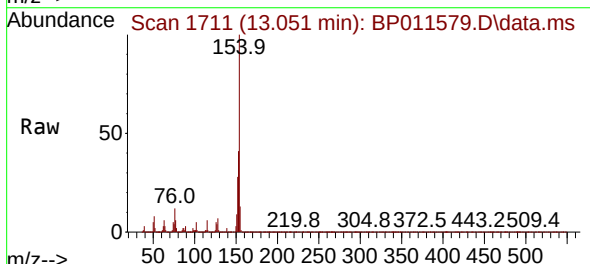
APPROVED

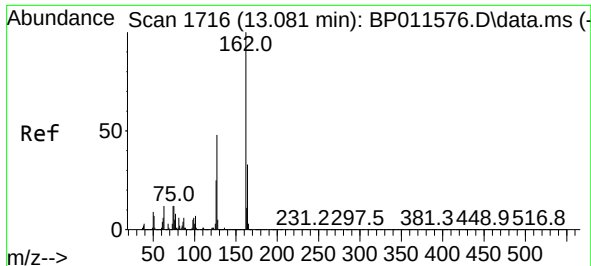
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#46
1,1'-Biphenyl
Concen: 80.454 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Tgt Ion:154 Resp: 1879783
Ion Ratio Lower Upper
154 100
153 41.1 20.1 60.1
76 12.4 0.0 33.2





#47

2-Chloronaphthalene

Concen: 81.786 ng

RT: 13.087 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 145640

Ion Ratio Lower Upper

162 100

127 46.1 32.4 48.6

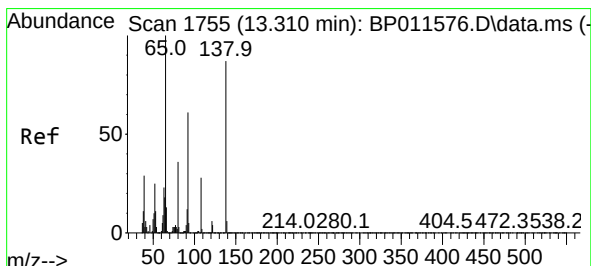
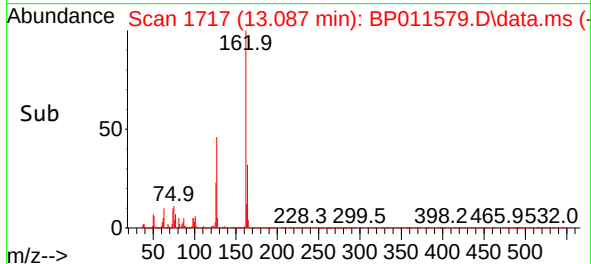
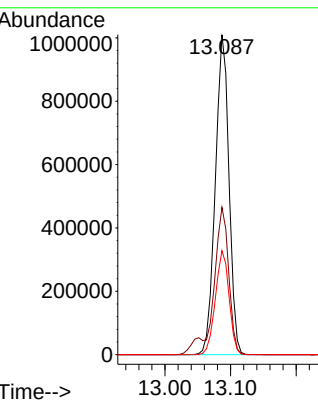
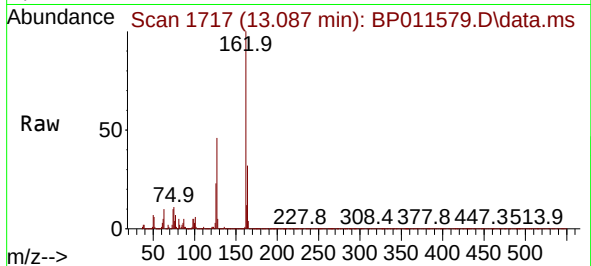
164 32.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#48

2-Nitroaniline

Concen: 101.260 ng

RT: 13.316 min Scan# 1756

Delta R.T. 0.006 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

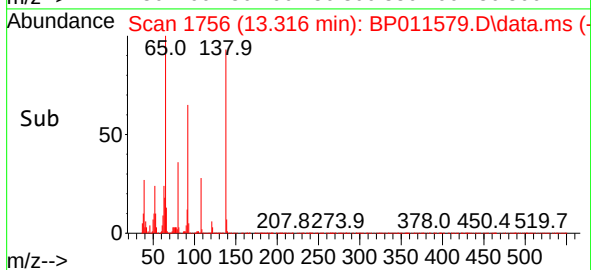
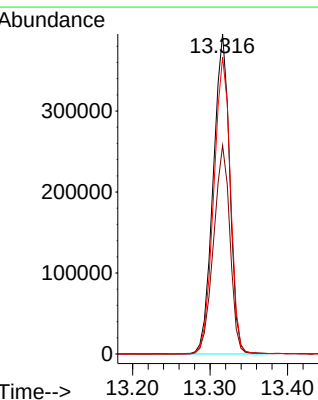
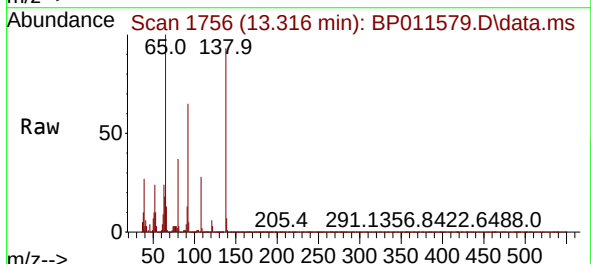
Tgt Ion: 65 Resp: 585019

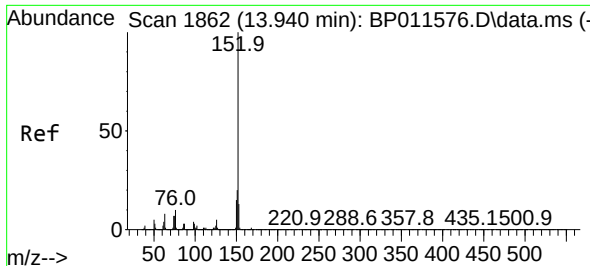
Ion Ratio Lower Upper

65 100

92 65.2 50.0 75.0

138 92.8 71.2 106.8





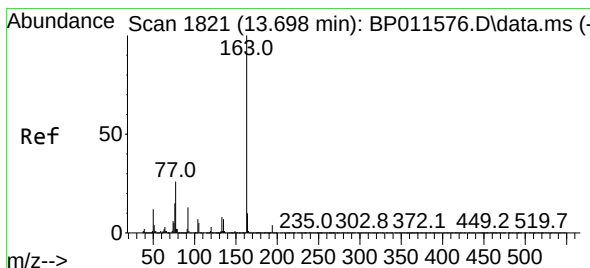
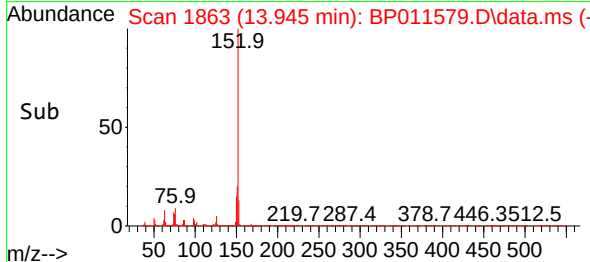
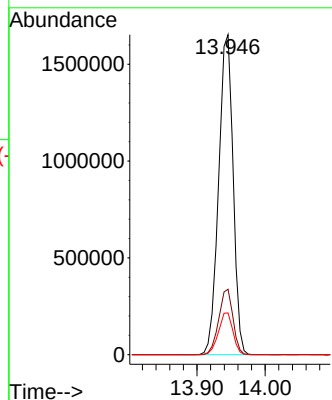
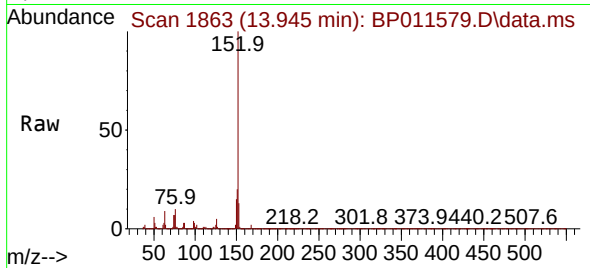
#49
Acenaphthylene
Concen: 84.332 ng
RT: 13.945 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 2444294
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.1 10.4 15.6

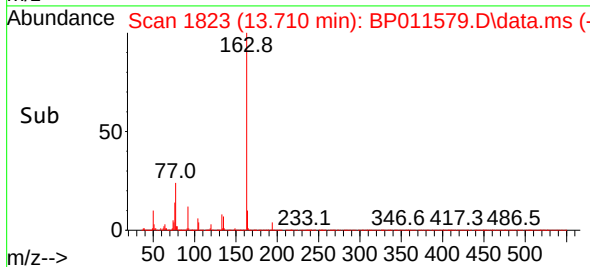
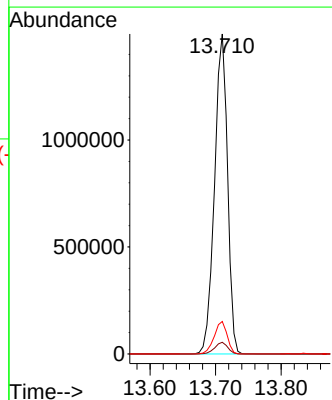
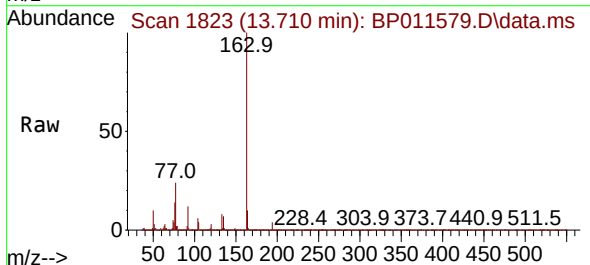
Manual Integrations
APPROVED

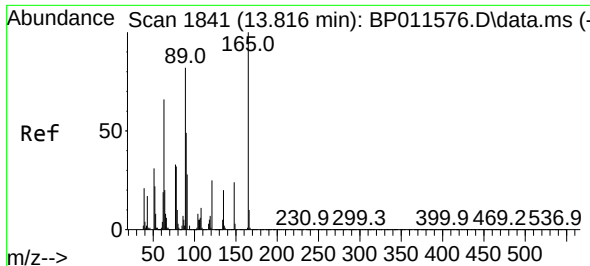
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#50
Dimethylphthalate
Concen: 92.193 ng
RT: 13.710 min Scan# 1823
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

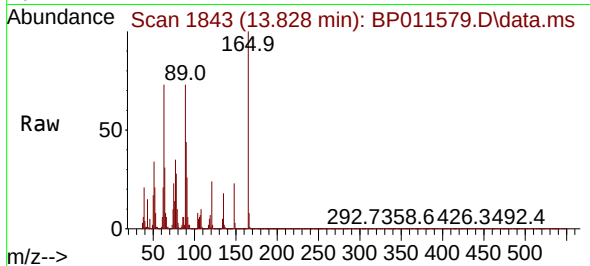
Tgt Ion:163 Resp: 2051243
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 94.588 ng
RT: 13.828 min Scan# 1843
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

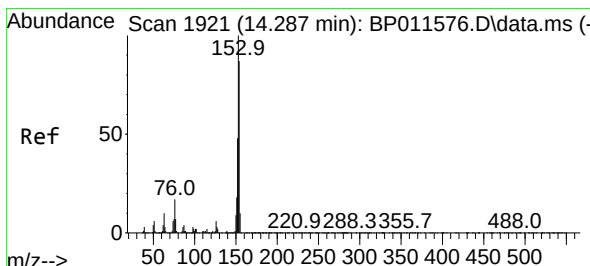
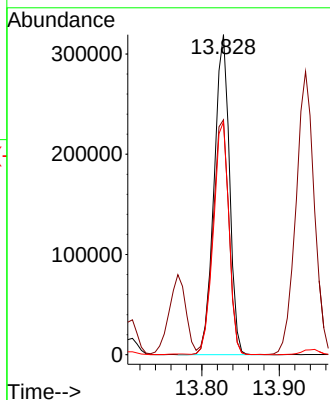
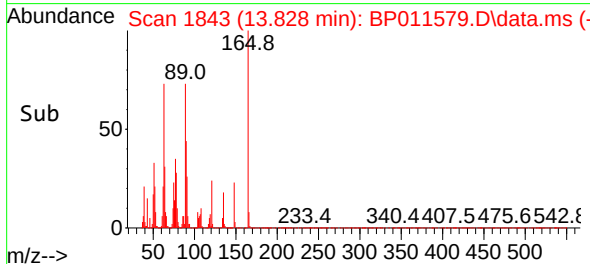
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



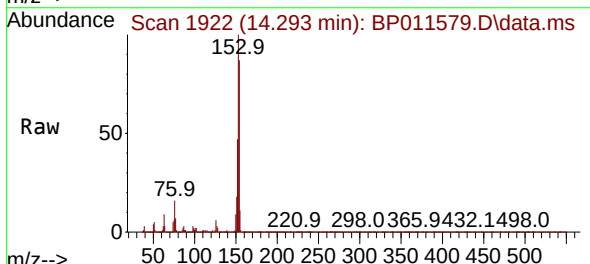
Tgt Ion:165 Resp: 43865
Ion Ratio Lower Upper
165 100
63 73.4 57.3 85.9
89 72.7 50.2 75.2

Manual Integrations
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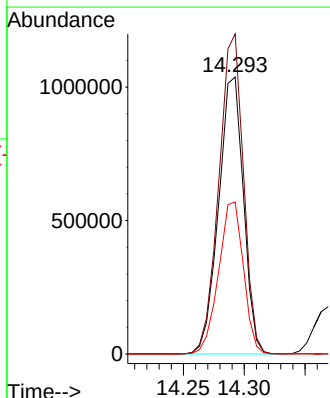
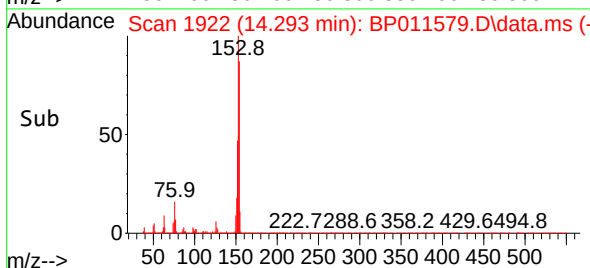
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

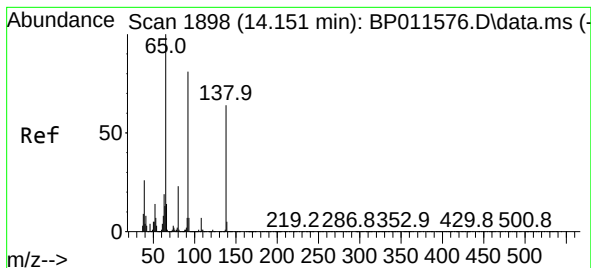


#52
Acenaphthene
Concen: 84.191 ng
RT: 14.293 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



Tgt Ion:154 Resp: 1473284
Ion Ratio Lower Upper
154 100
153 115.5 87.4 131.2
152 54.9 41.7 62.5





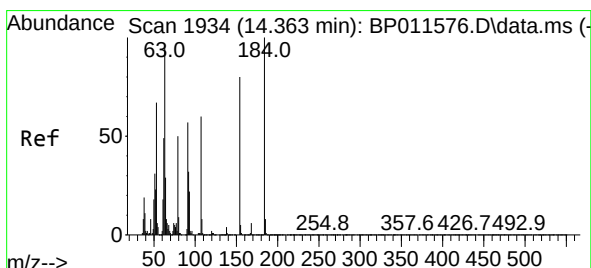
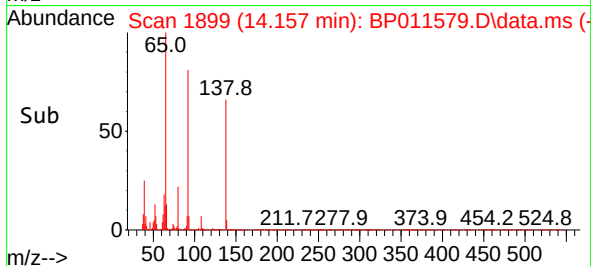
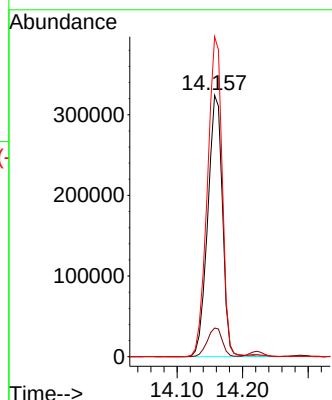
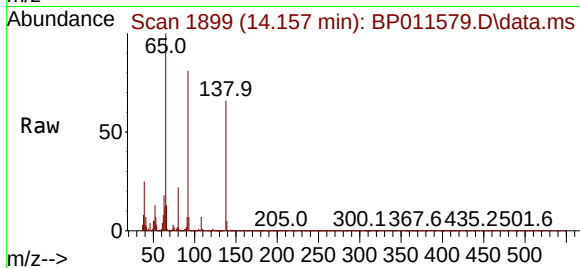
#53
3-Nitroaniline
Concen: 101.962 ng
RT: 14.157 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 50679
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 122.4 99.9 149.9

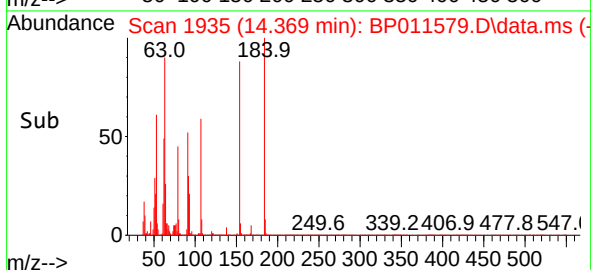
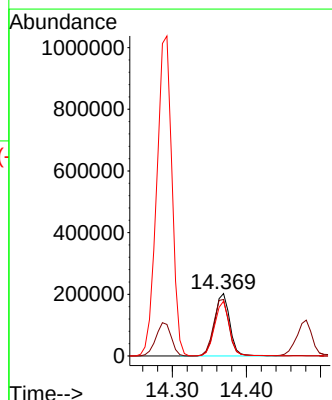
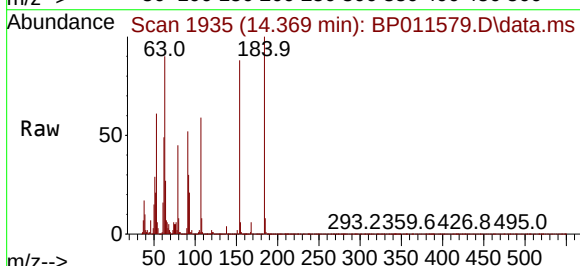
Manual Integrations
APPROVED

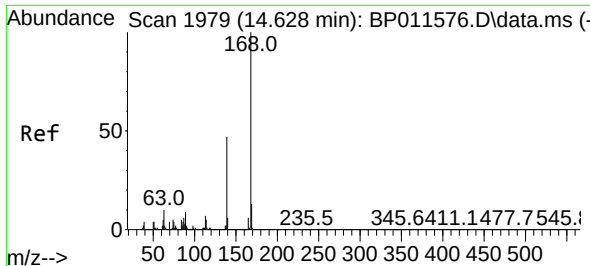
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#54
2,4-Dinitrophenol
Concen: 112.562 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

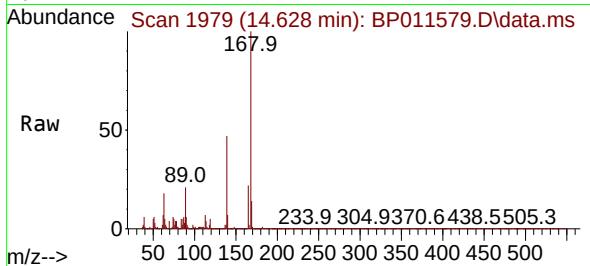
Tgt Ion:184 Resp: 286929
Ion Ratio Lower Upper
184 100
63 90.5 65.4 98.2
154 87.6 55.4 83.2#





#55
Dibenzenofuran
Concen: 86.552 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

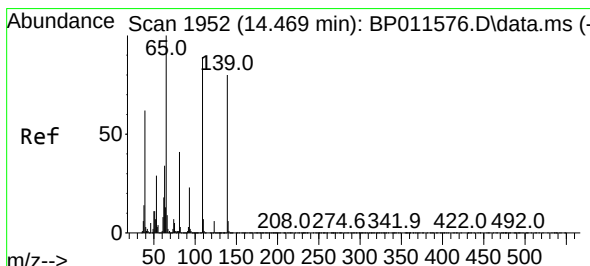
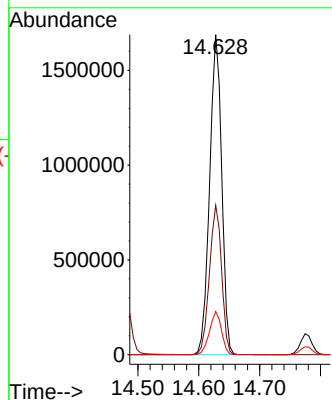
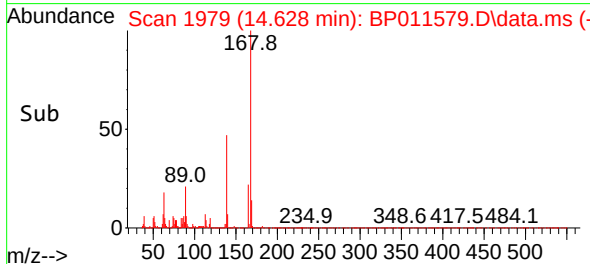
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



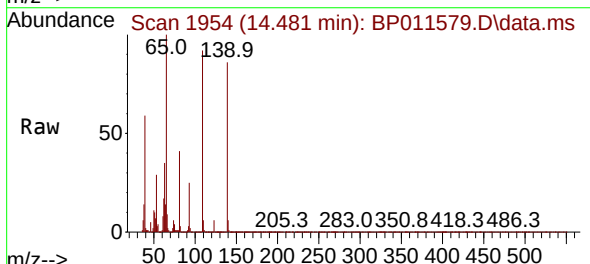
Tgt Ion:168 Resp: 232530
Ion Ratio Lower Upper
168 100
139 46.7 31.5 47.3
169 13.5 10.3 15.5

Manual Integrations
APPROVED

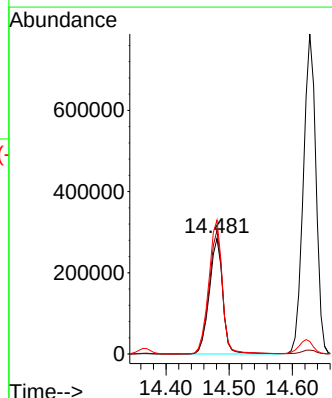
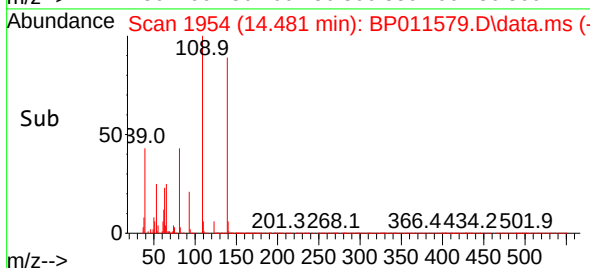
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

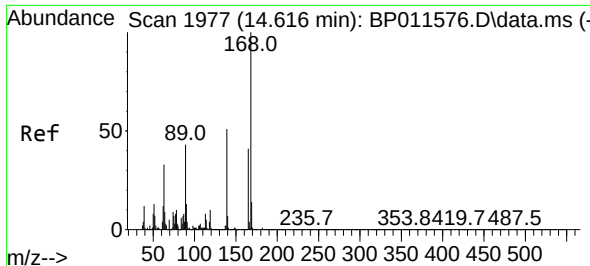


#56
4-Nitrophenol
Concen: 91.593 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



Tgt Ion:139 Resp: 420747
Ion Ratio Lower Upper
139 100
109 107.1 70.6 110.6
65 115.9 106.6 146.6





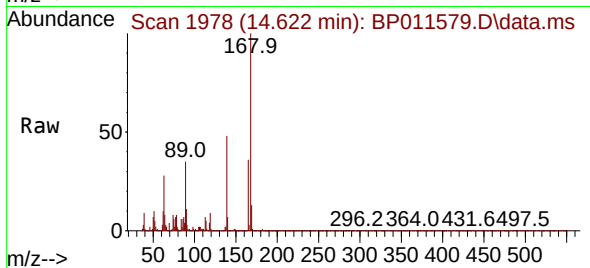
#57
2,4-Dinitrotoluene
Concen: 103.931 ng
RT: 14.622 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

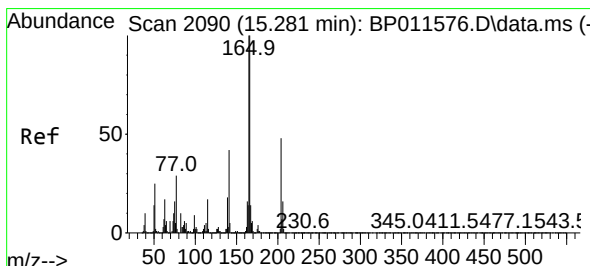
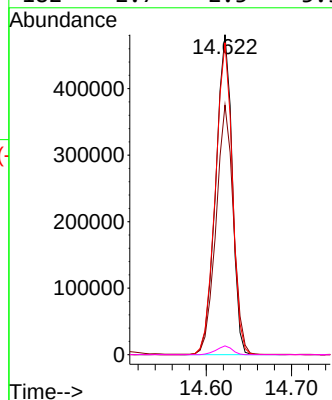
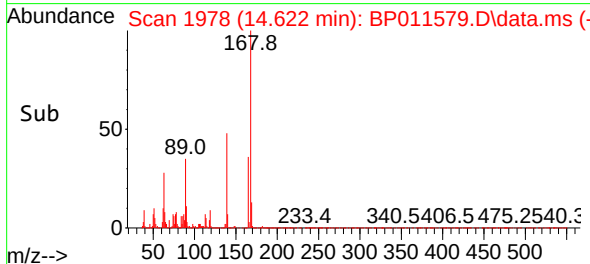


Tgt Ion:165 Resp: 64586
Ion Ratio Lower Upper
165 100
63 78.0 46.2 69.2
89 97.5 65.8 98.8
182 2.7 2.3 3.5

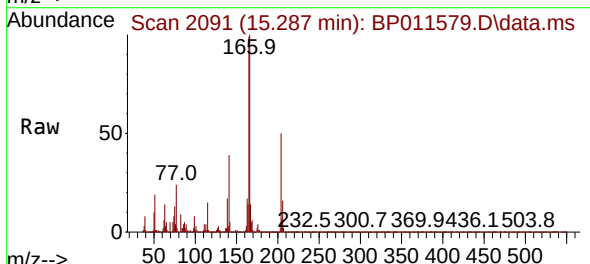
Manual Integrations

APPROVED

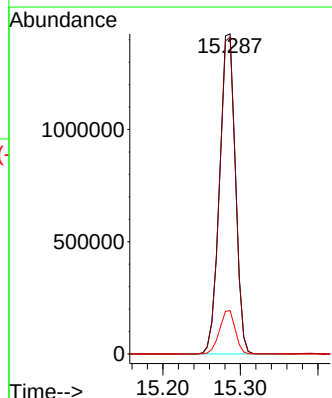
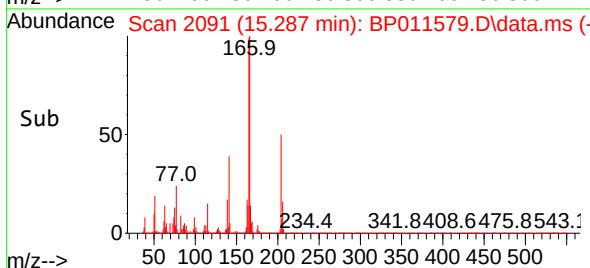
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

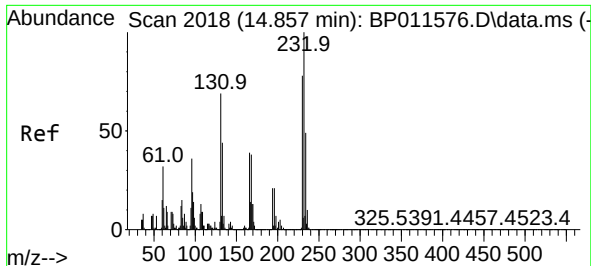


#58
Fluorene
Concen: 93.038 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



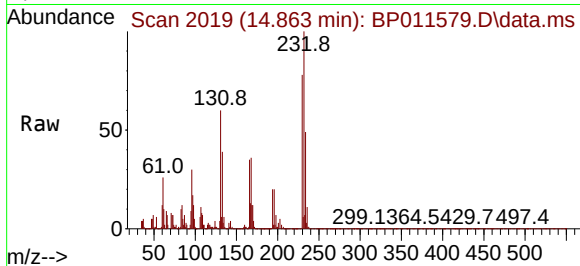
Tgt Ion:166 Resp: 2026396
Ion Ratio Lower Upper
166 100
165 99.1 77.0 115.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 96.121 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

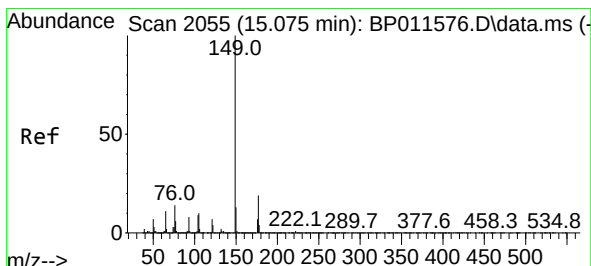
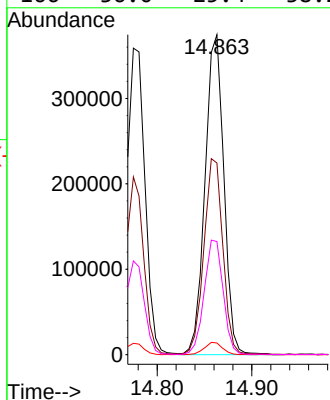
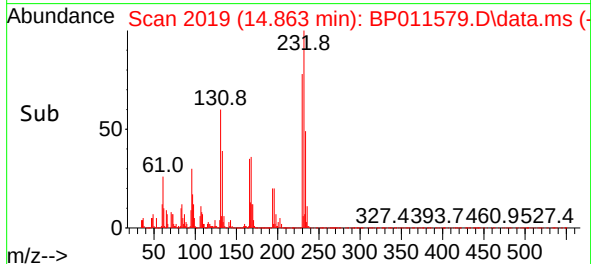
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



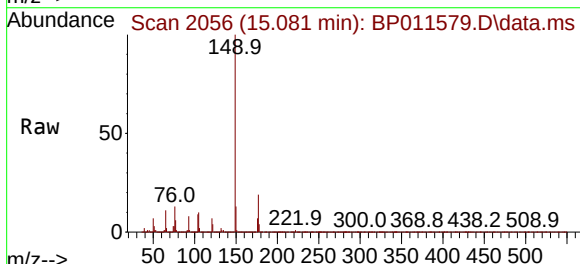
Tgt Ion:232 Resp: 517538
Ion Ratio Lower Upper
232 100
131 61.6 37.0 55.6
130 3.8 2.2 3.2
166 36.0 25.4 38.2

Manual Integrations
APPROVED

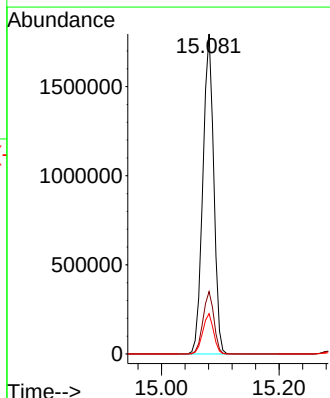
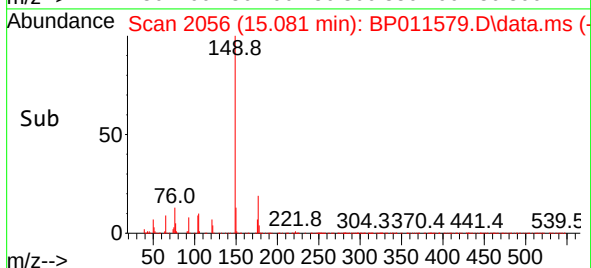
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

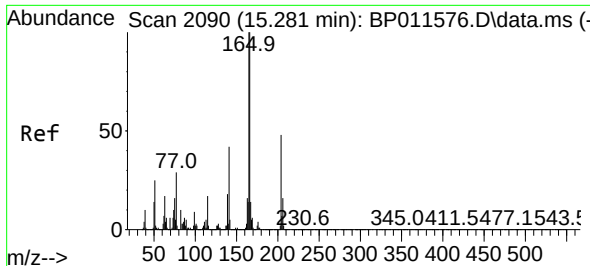


#60
Diethylphthalate
Concen: 99.157 ng
RT: 15.081 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



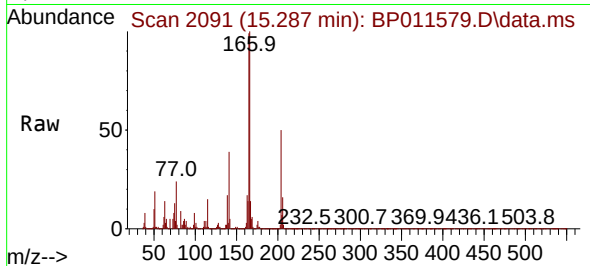
Tgt Ion:149 Resp: 2300137
Ion Ratio Lower Upper
149 100
177 19.5 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 95.248 ng
RT: 15.287 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

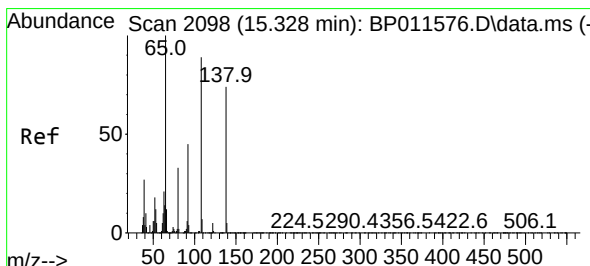
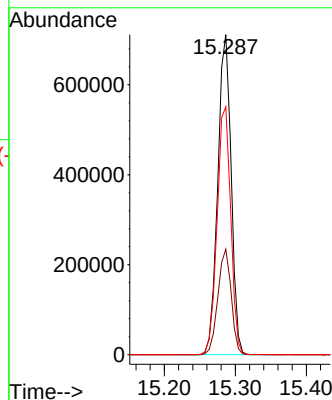
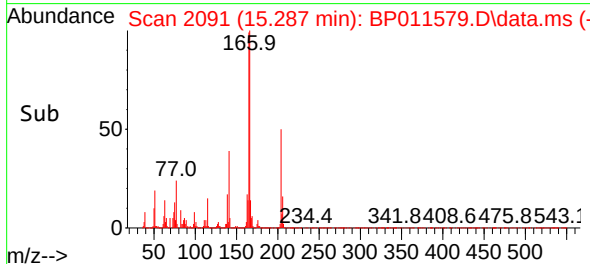
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



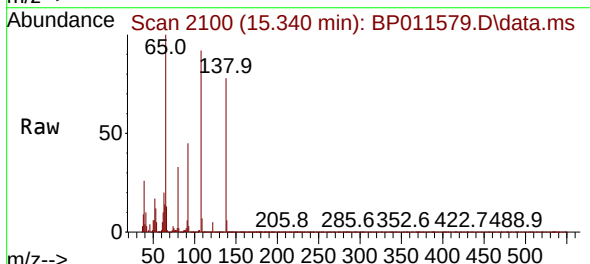
Tgt Ion:204 Resp: 926560
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 77.5 51.1 76.7

Manual Integrations
APPROVED

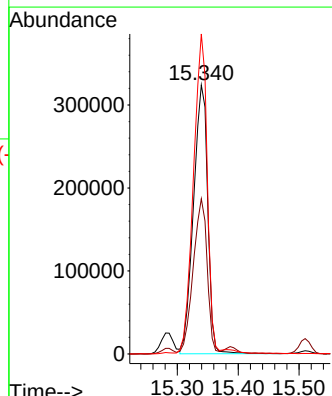
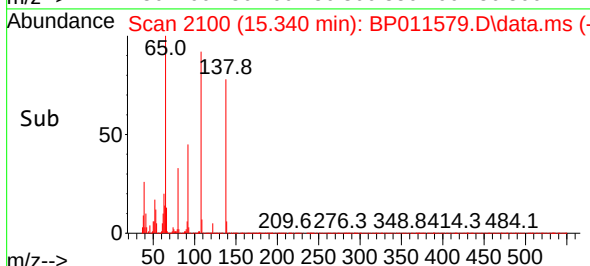
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

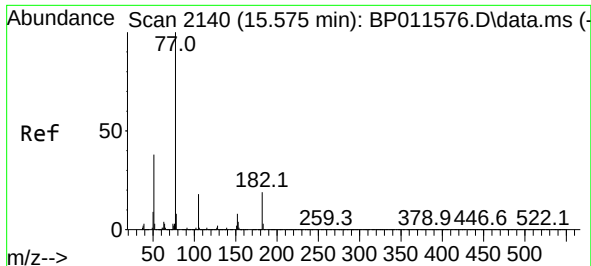


#62
4-Nitroaniline
Concen: 100.804 ng
RT: 15.340 min Scan# 2100
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



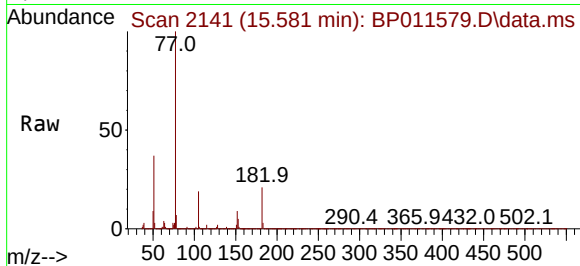
Tgt Ion:138 Resp: 525947
Ion Ratio Lower Upper
138 100
92 57.7 38.0 78.0
108 119.0 77.6 117.6





#63
Azobenzene
Concen: 99.206 ng
RT: 15.581 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

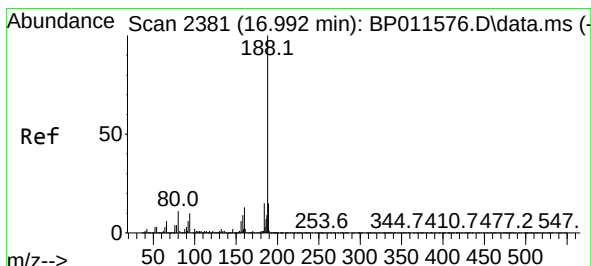
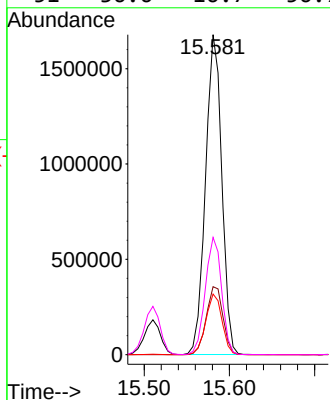
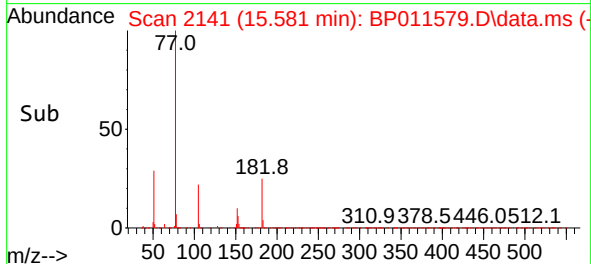
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



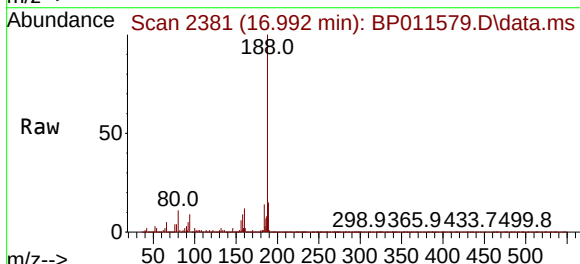
Tgt Ion: 77 Resp: 222571
Ion Ratio Lower Upper
77 100
182 21.3 3.0 43.0
105 18.9 0.0 38.6
51 36.6 16.7 56.7

Manual Integrations
APPROVED

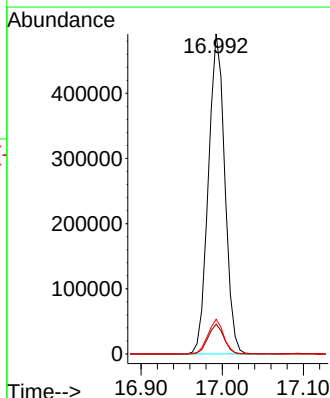
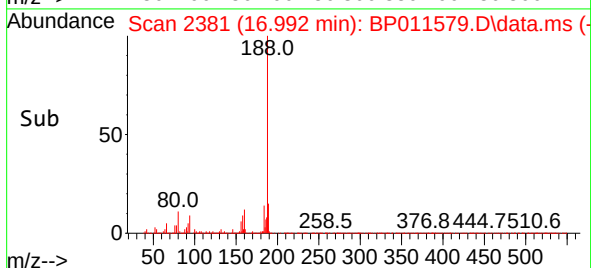
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

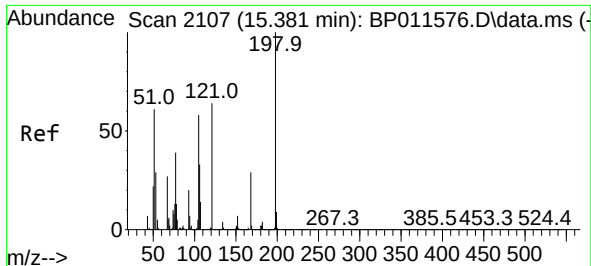


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.992 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



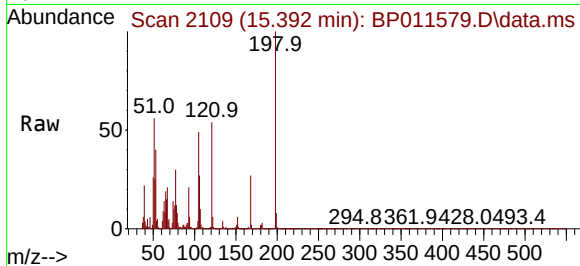
Tgt Ion:188 Resp: 688319
Ion Ratio Lower Upper
188 100
94 9.3 6.6 10.0
80 10.9 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 102.902 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

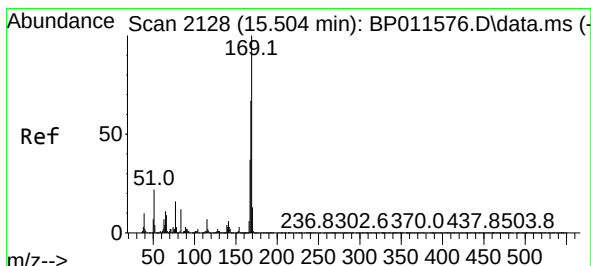
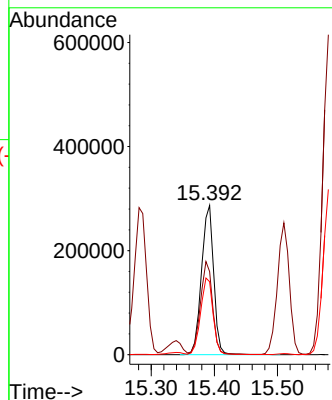
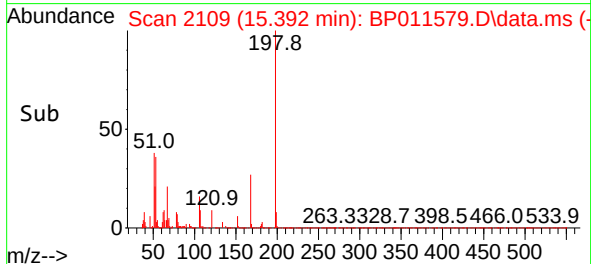
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 38385
Ion Ratio Lower Upper
198 100
51 55.6 41.2 81.2
105 48.9 25.3 65.3

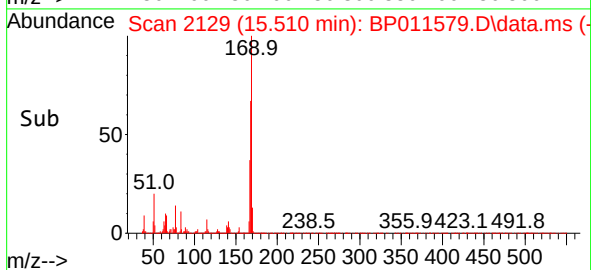
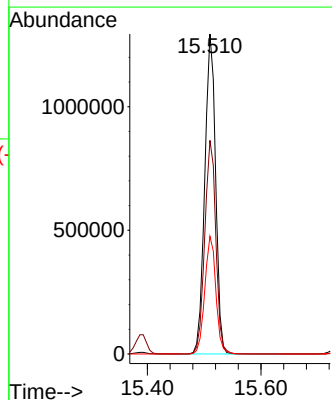
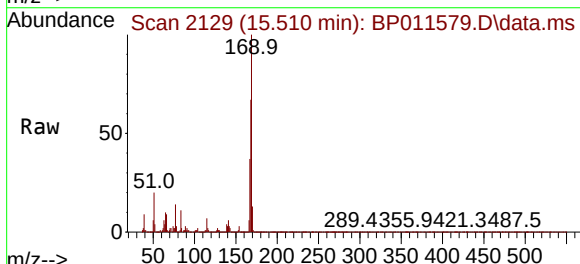
Manual Integrations
APPROVED

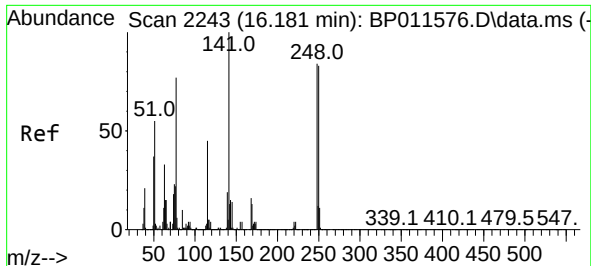
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 82.406 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Tgt Ion:169 Resp: 1709292
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 36.8 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 90.295 ng
RT: 16.187 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

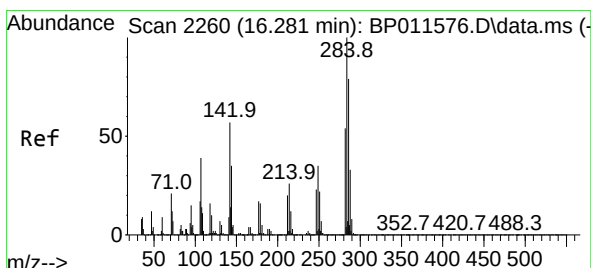
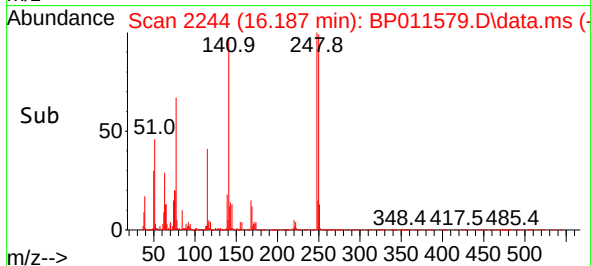
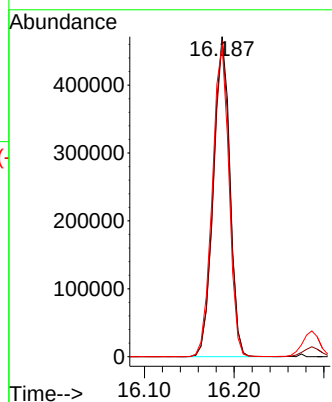
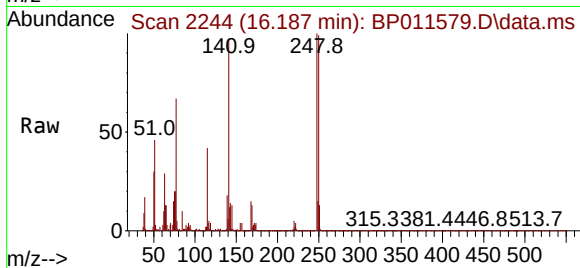
SSTDICC080

Tgt Ion:248 Resp: 60352
Ion Ratio Lower Upper
248 100
250 98.9 77.7 116.5
141 97.5 62.0 93.0

Manual Integrations

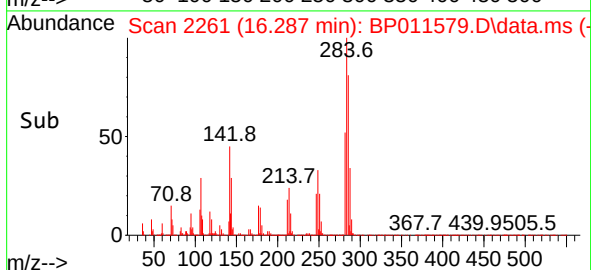
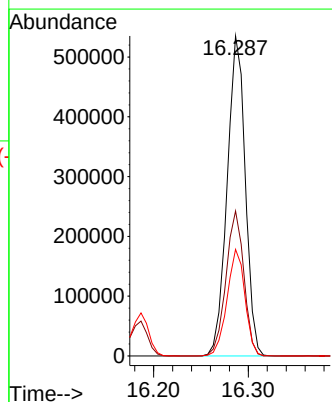
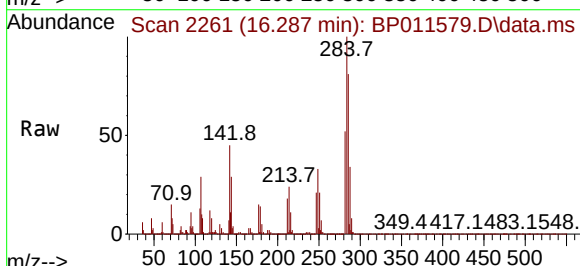
APPROVED

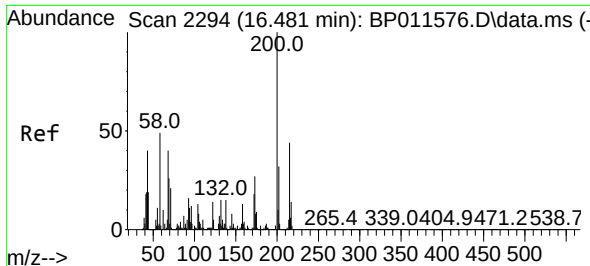
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#68
Hexachlorobenzene
Concen: 93.798 ng
RT: 16.287 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

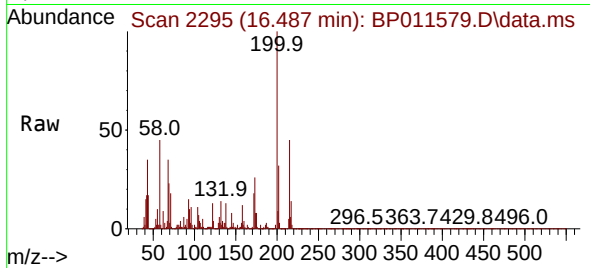
Tgt Ion:284 Resp: 712178
Ion Ratio Lower Upper
284 100
142 45.3 30.8 46.2
249 36.0 26.8 40.2





#69
 Atrazine
 Concen: 91.892 ng
 RT: 16.487 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP011579.D
 Acq: 26 Aug 2022 14:34

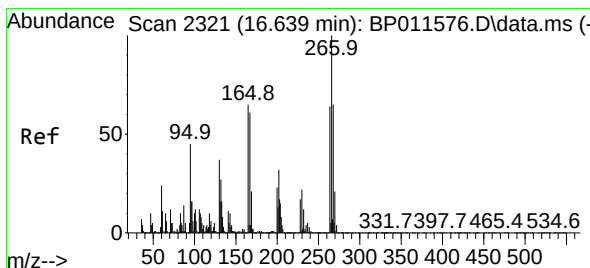
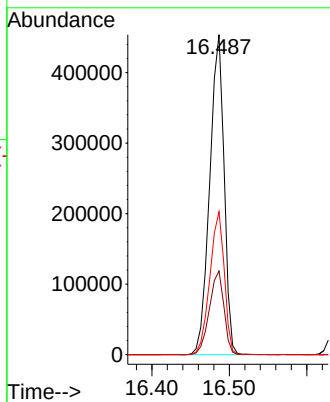
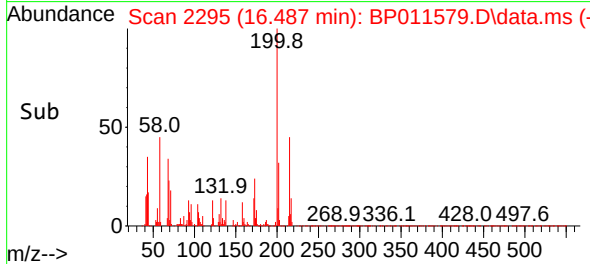
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



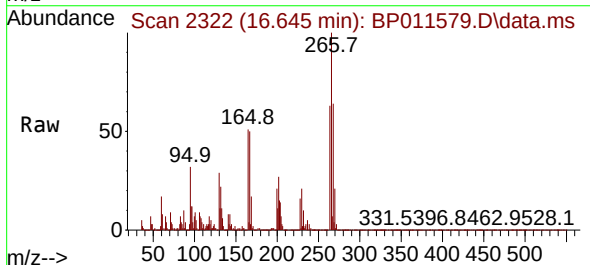
Tgt Ion:200 Resp: 586509
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.3 45.3
 215 44.6 29.4 69.4

Manual Integrations
 APPROVED

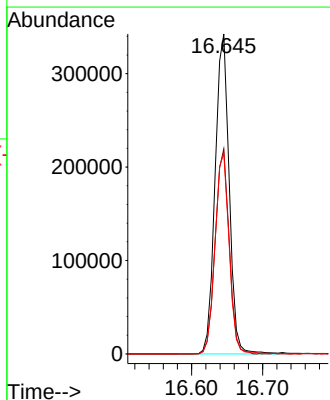
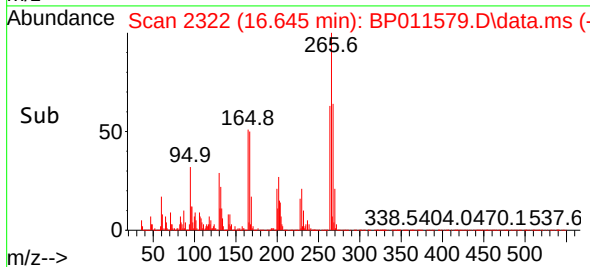
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

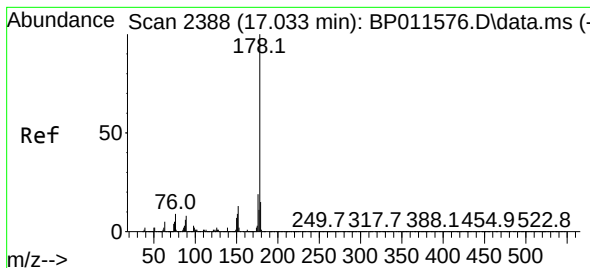


#70
 Pentachlorophenol
 Concen: 95.250 ng
 RT: 16.645 min Scan# 2322
 Delta R.T. 0.006 min
 Lab File: BP011579.D
 Acq: 26 Aug 2022 14:34



Tgt Ion:266 Resp: 468587
 Ion Ratio Lower Upper
 266 100
 268 68.5 50.5 75.7
 264 62.7 50.4 75.6





#71

Phenanthrene

Concen: 84.773 ng

RT: 17.039 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 321631

Ion Ratio Lower Upper

178 100

176 19.7 14.7 22.1

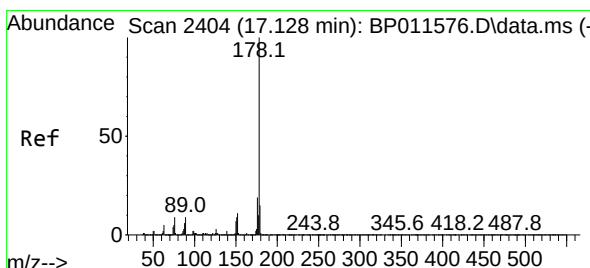
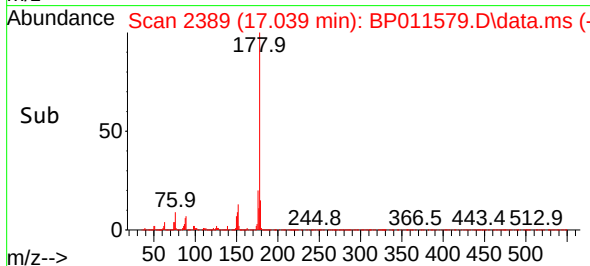
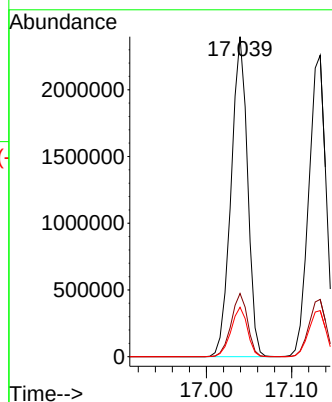
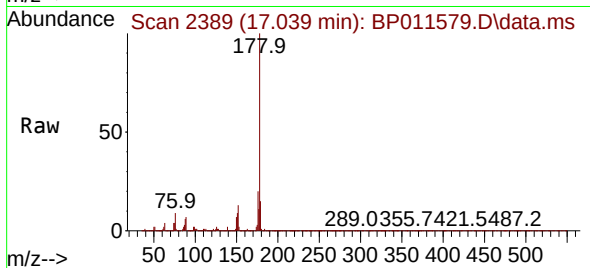
179 15.5 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#72

Anthracene

Concen: 86.641 ng

RT: 17.134 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

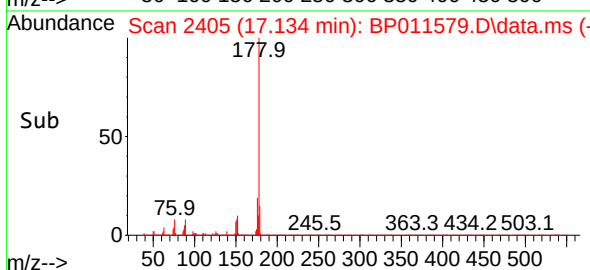
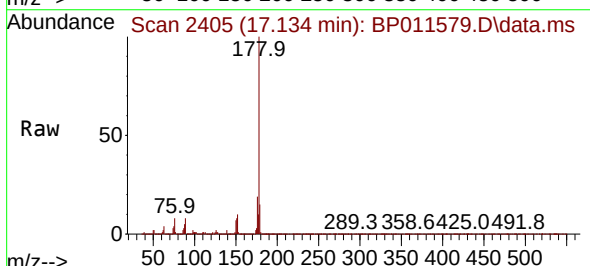
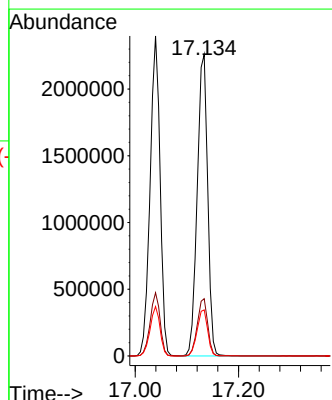
Tgt Ion:178 Resp: 3172217

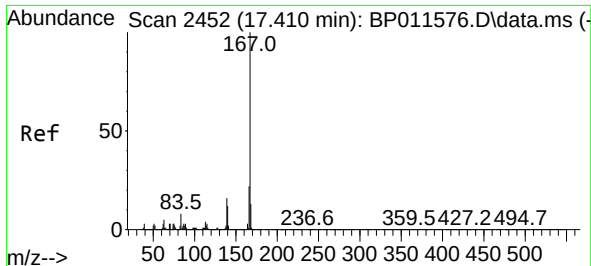
Ion Ratio Lower Upper

178 100

176 19.0 14.5 21.7

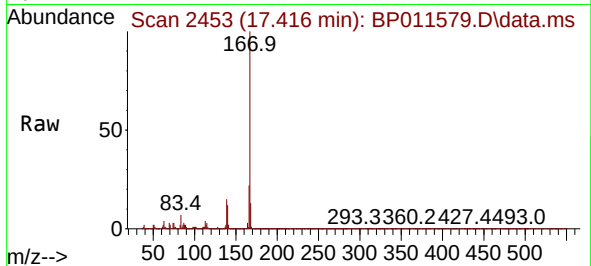
179 15.3 12.2 18.4





#73
Carbazole
Concen: 85.725 ng
RT: 17.416 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

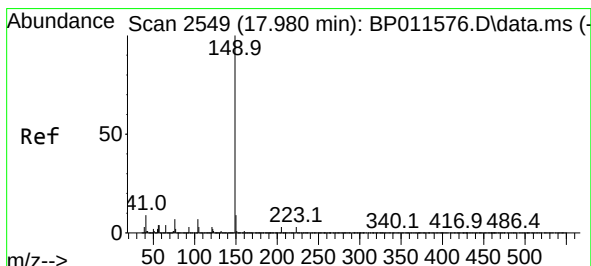
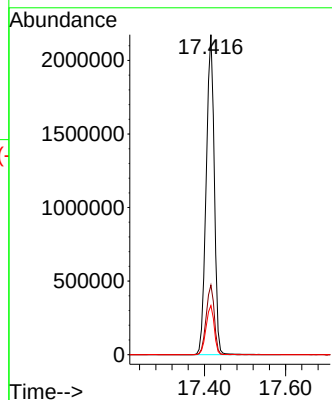
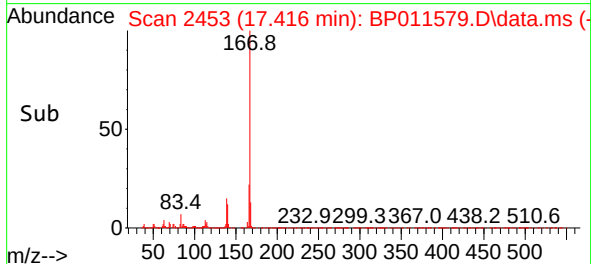
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



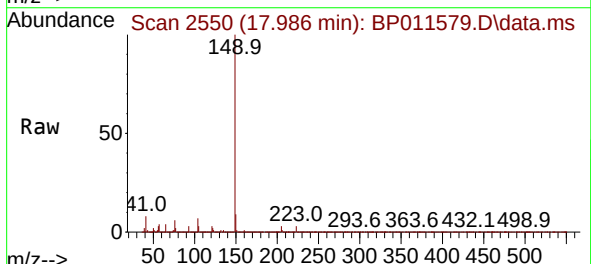
Tgt Ion:167 Resp: 300344
Ion Ratio Lower Upper
167 100
166 21.7 16.9 25.3
139 15.3 10.6 15.8

Manual Integrations
APPROVED

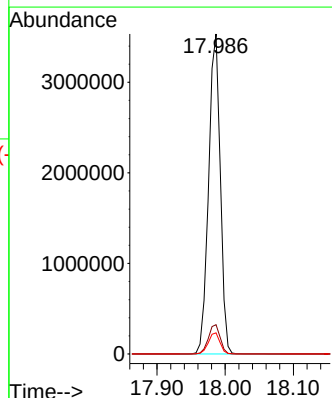
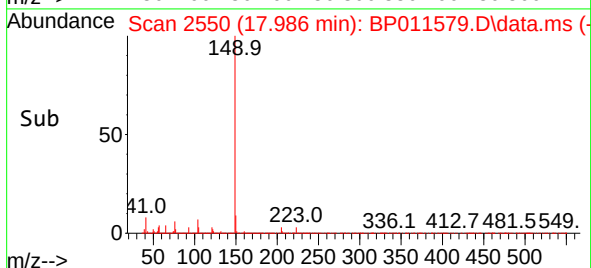
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

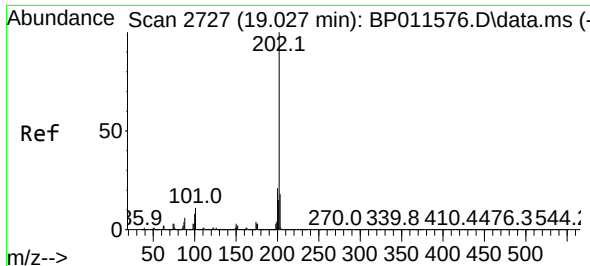


#74
Di-n-butylphthalate
Concen: 91.938 ng
RT: 17.986 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



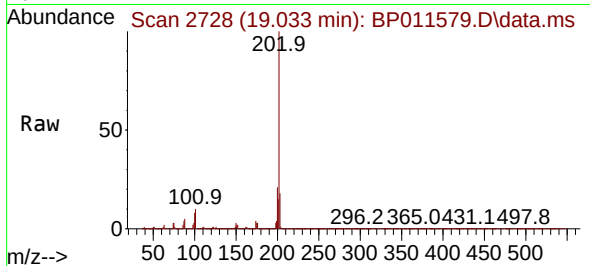
Tgt Ion:149 Resp: 4204862
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 6.6 4.8 7.2





#75
Fluoranthene
Concen: 91.543 ng
RT: 19.033 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

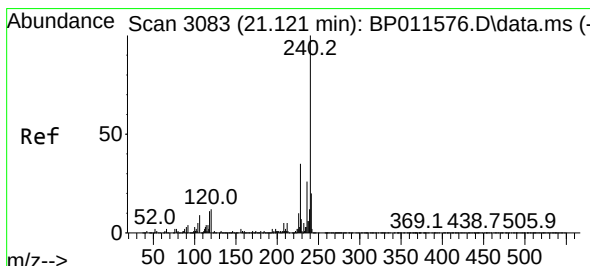
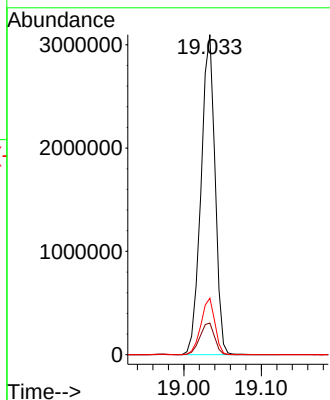
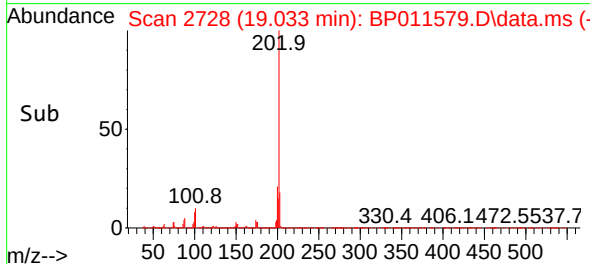
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



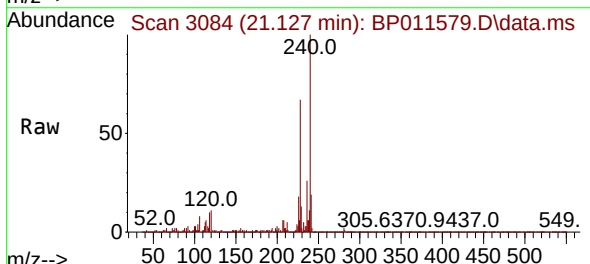
Tgt Ion:202 Resp: 3886289
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.6
203 17.7 0.0 36.9

Manual Integrations
APPROVED

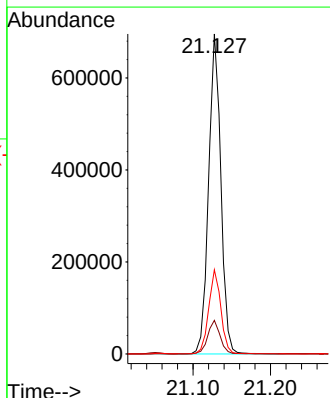
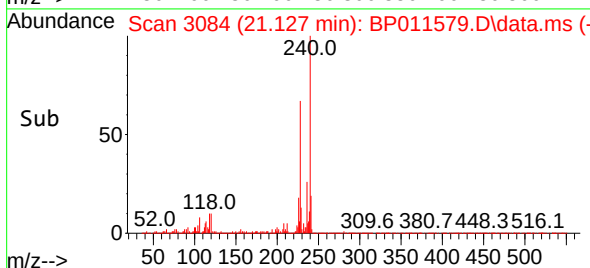
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

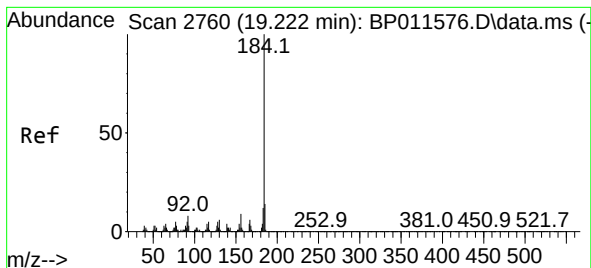


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



Tgt Ion:240 Resp: 761411
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.3 19.8 29.6





#77

Benzidine

Concen: 135.821 ng

RT: 19.228 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 125405

Ion Ratio Lower Upper

184 100

185 14.1 10.7 16.1

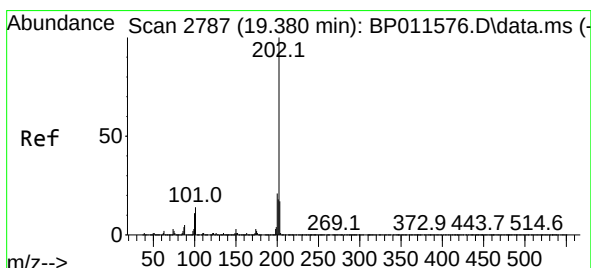
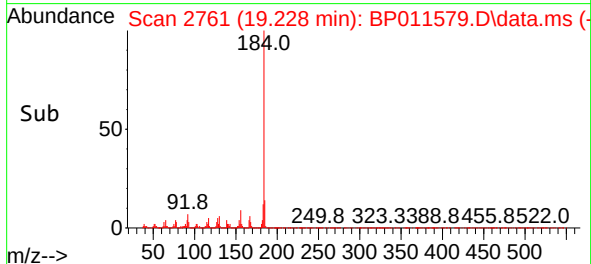
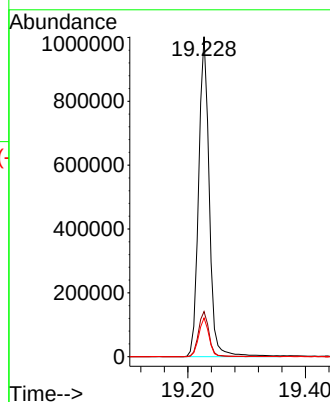
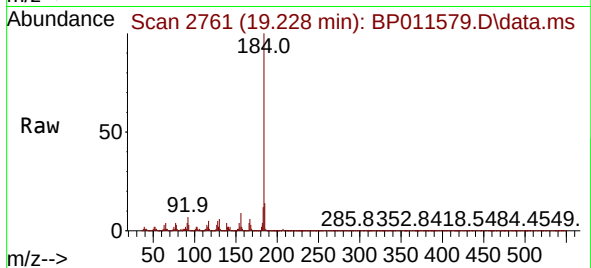
183 12.1 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#78

Pyrene

Concen: 77.855 ng

RT: 19.386 min Scan# 2788

Delta R.T. 0.006 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

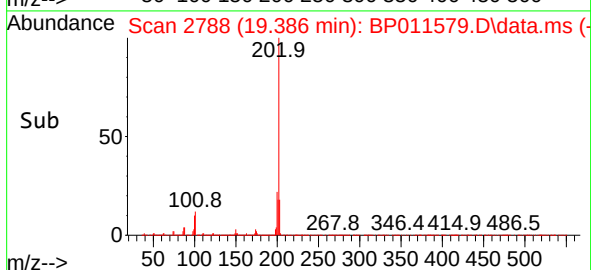
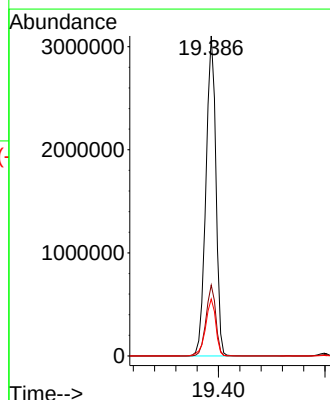
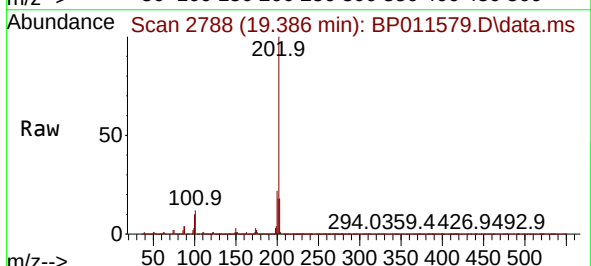
Tgt Ion:202 Resp: 4022664

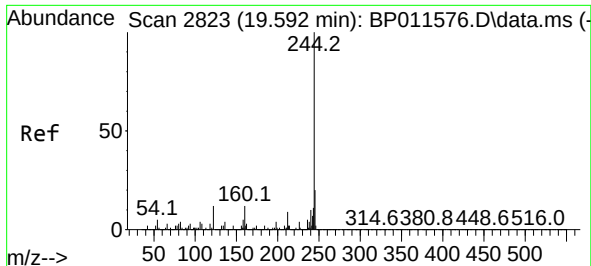
Ion Ratio Lower Upper

202 100

200 22.1 16.3 24.5

203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 187.930 ng
 RT: 19.598 min Scan# 2824
 Delta R.T. 0.006 min
 Lab File: BP011579.D
 Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

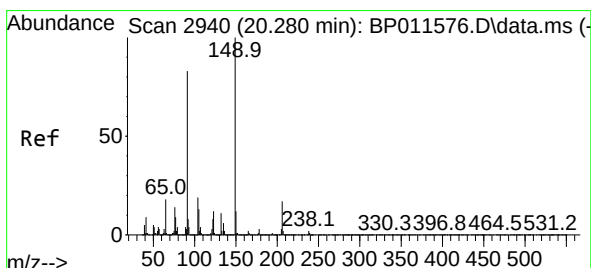
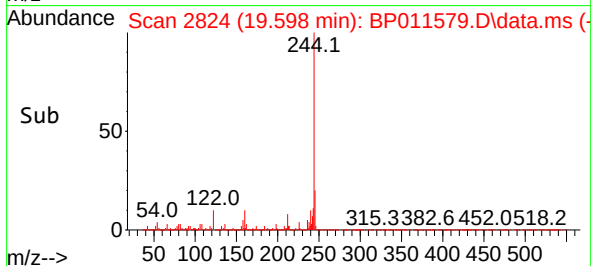
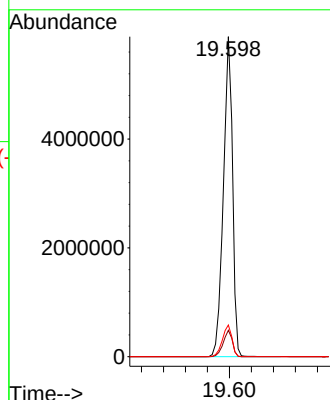
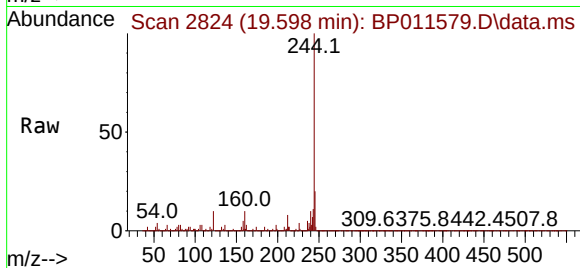
SSTDICC080

Tgt Ion:244 Resp: 6754289
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.8
 122 9.9 7.6 11.4

Manual Integrations

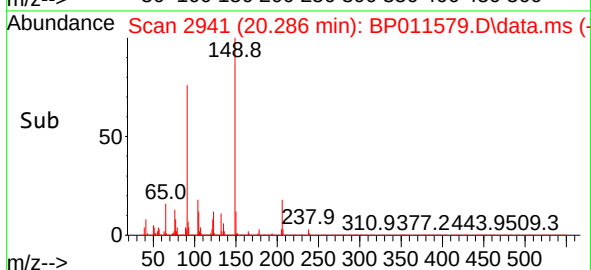
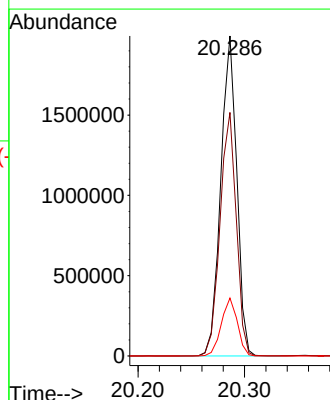
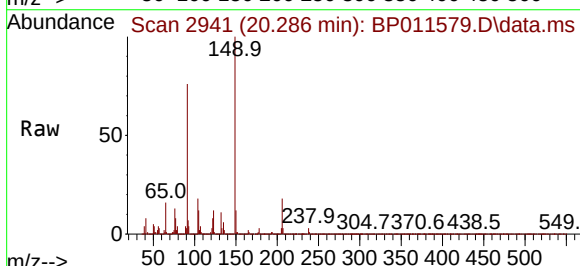
APPROVED

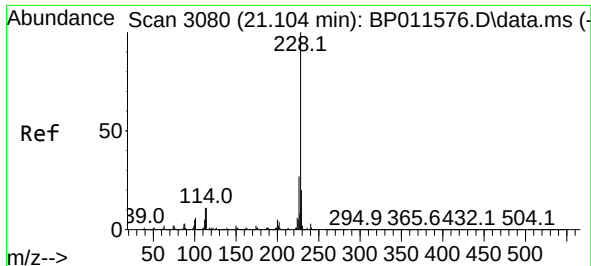
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#80
 Butylbenzylphthalate
 Concen: 83.429 ng
 RT: 20.286 min Scan# 2941
 Delta R.T. 0.006 min
 Lab File: BP011579.D
 Acq: 26 Aug 2022 14:34

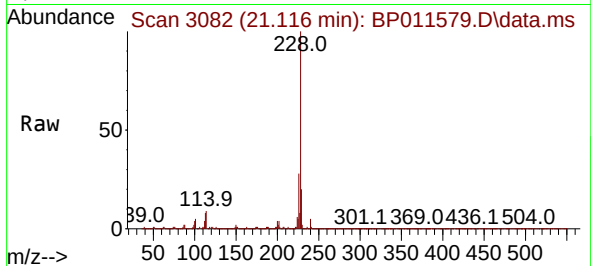
Tgt Ion:149 Resp: 2072692
 Ion Ratio Lower Upper
 149 100
 91 76.1 62.5 93.7
 206 18.1 17.0 25.4





#81
Benzo(a)anthracene
Concen: 82.886 ng
RT: 21.116 min Scan# 3082
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

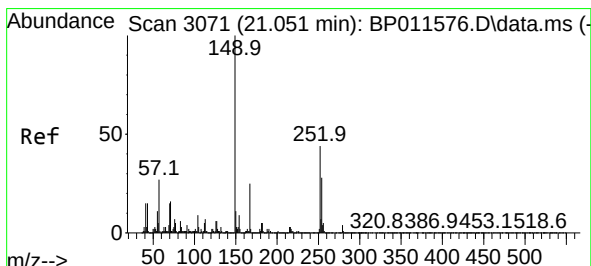
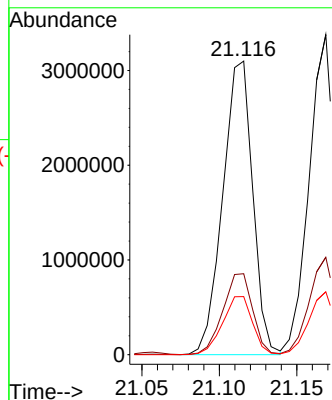
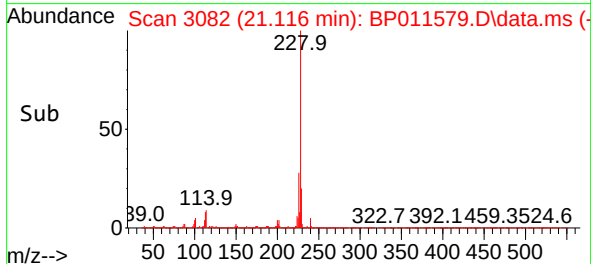
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



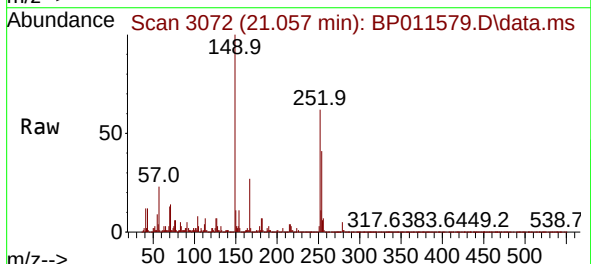
Tgt Ion:228 Resp: 4162969
Ion Ratio Lower Upper
228 100
226 27.6 20.8 31.2
229 19.8 15.2 22.8

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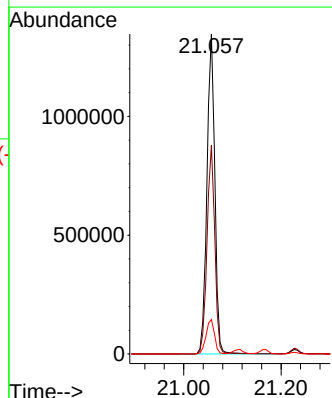
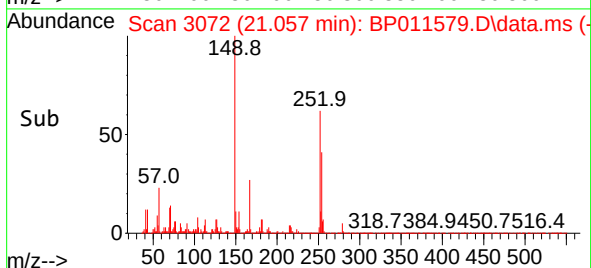
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

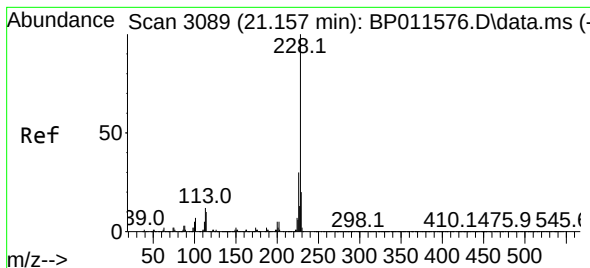


#82
3,3'-Dichlorobenzidine
Concen: 103.896 ng
RT: 21.057 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



Tgt Ion:252 Resp: 1507052
Ion Ratio Lower Upper
252 100
254 65.2 51.1 76.7
126 10.8 8.4 12.6





#83

Chrysene

Concen: 83.628 ng

RT: 21.169 min Scan# 3089

Delta R.T. 0.012 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 3980478

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

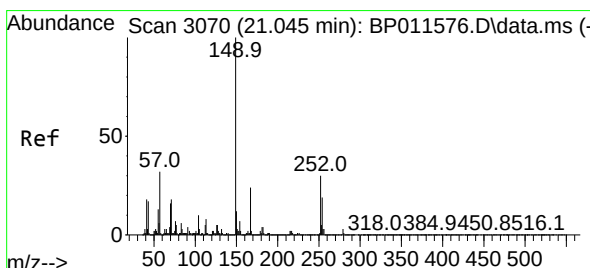
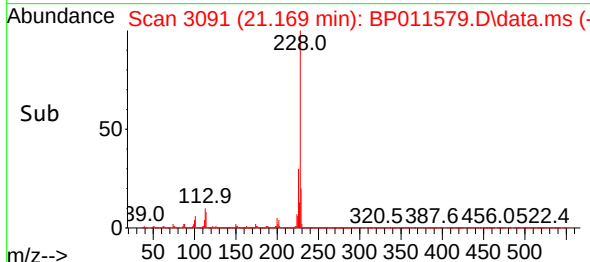
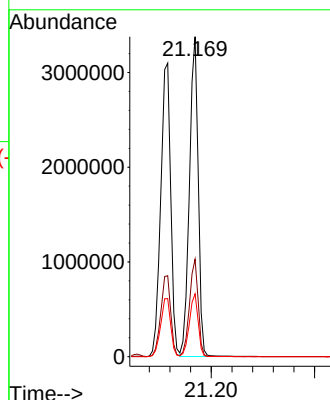
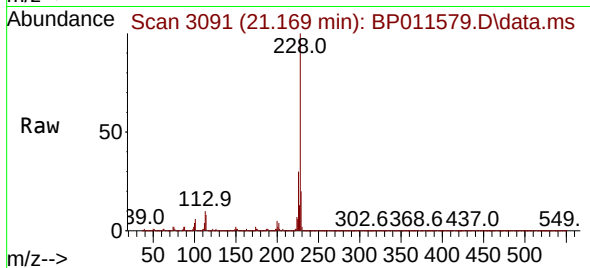
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.328 ng

RT: 21.051 min Scan# 3071

Delta R.T. 0.006 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

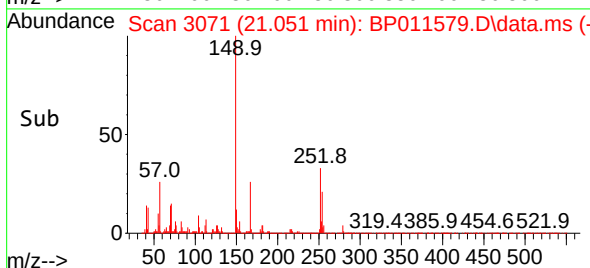
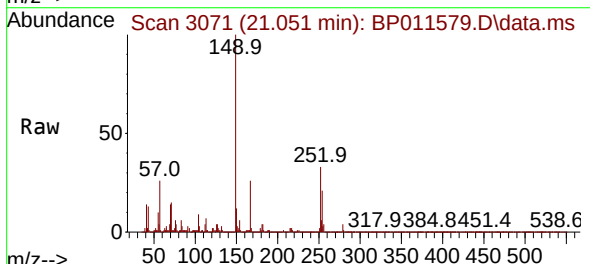
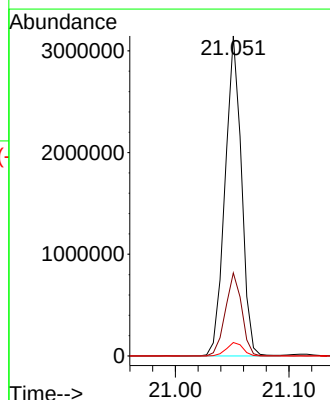
Tgt Ion:149 Resp: 3154719

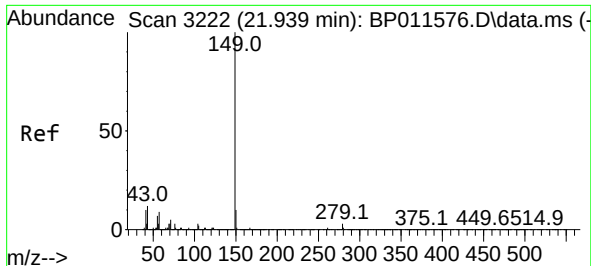
Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.8

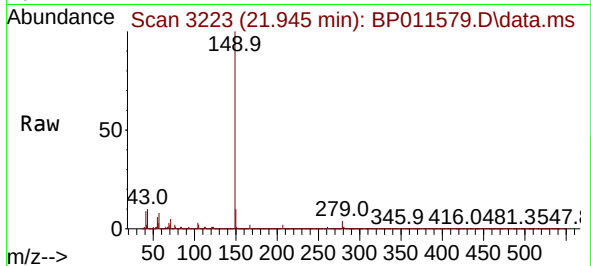
279 4.2 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 87.094 ng
RT: 21.945 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

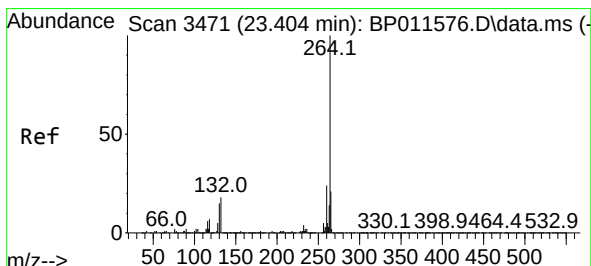
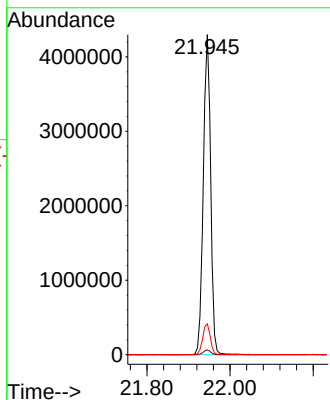
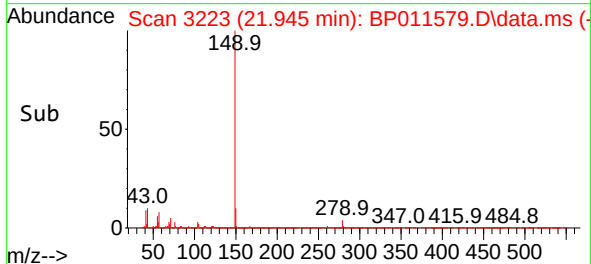
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 5254474
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 10.0 15.0

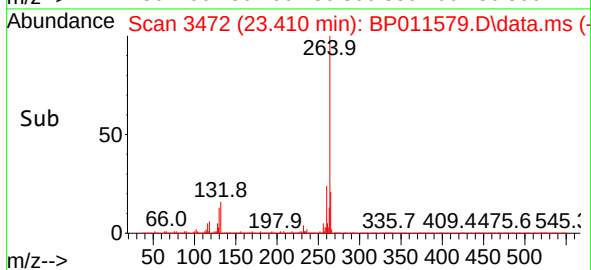
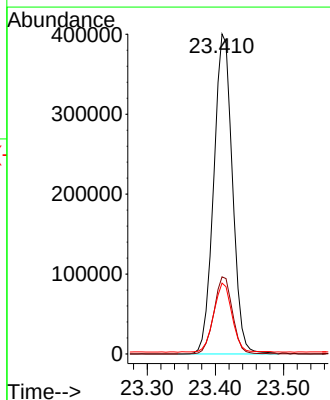
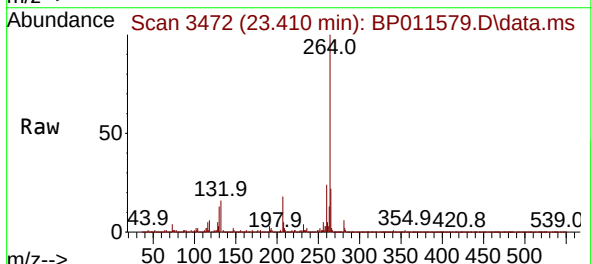
Manual Integrations
APPROVED

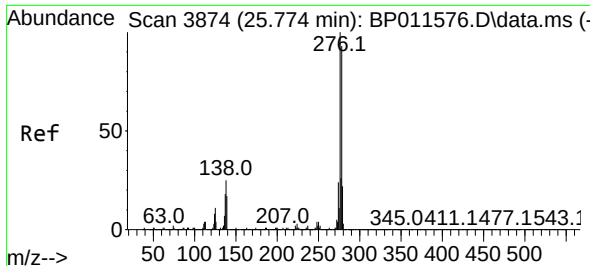
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.410 min Scan# 3472
Delta R.T. 0.006 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

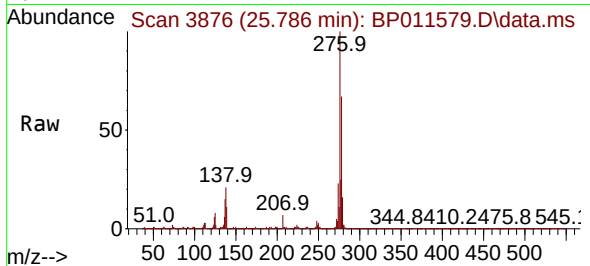
Tgt Ion:264 Resp: 763834
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 22.2 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 76.858 ng
 RT: 25.786 min Scan# 3876
 Delta R.T. 0.012 min
 Lab File: BP011579.D
 Acq: 26 Aug 2022 14:34

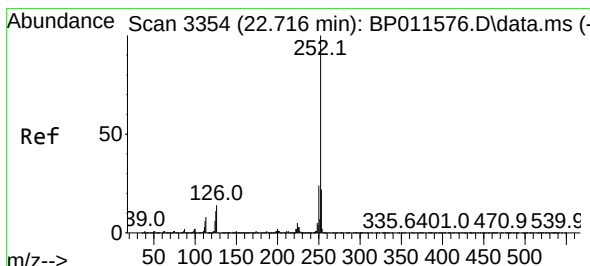
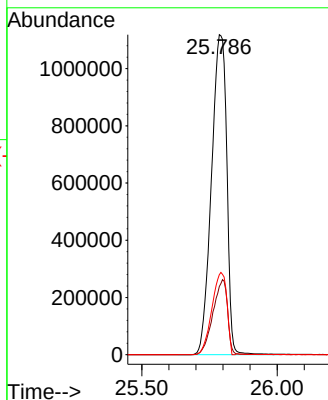
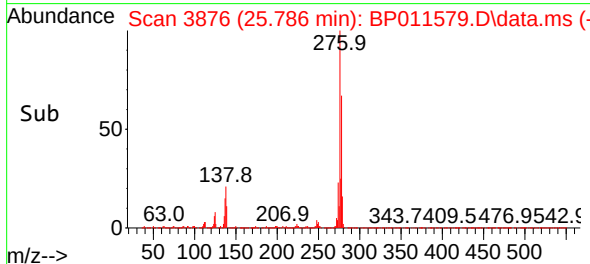
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



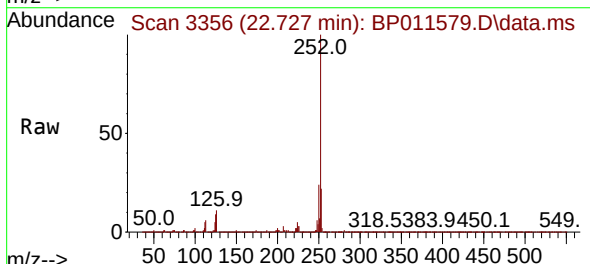
Tgt Ion: 276 Resp: 439428
 Ion Ratio Lower Upper
 276 100
 138 22.3 17.5 26.3
 277 25.1 20.2 30.4

Manual Integrations
 APPROVED

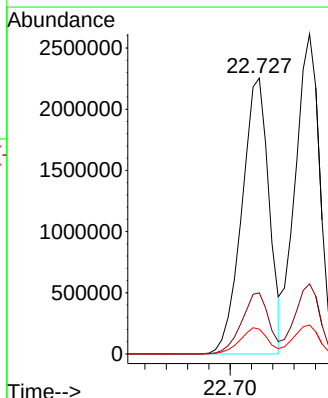
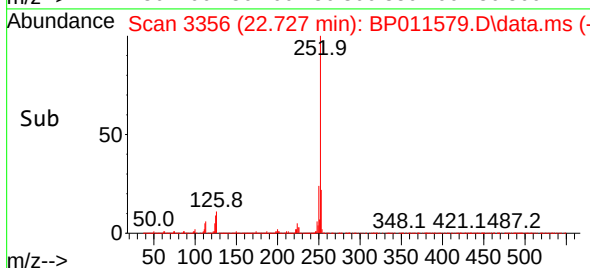
Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

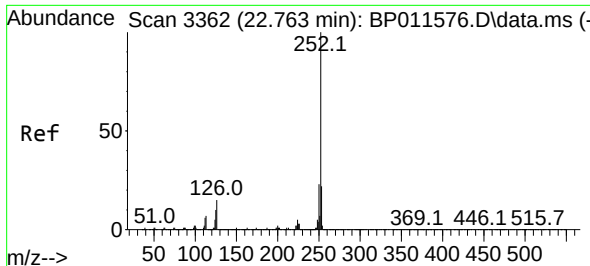


#88
 Benzo(b)fluoranthene
 Concen: 84.914 ng
 RT: 22.727 min Scan# 3356
 Delta R.T. 0.012 min
 Lab File: BP011579.D
 Acq: 26 Aug 2022 14:34



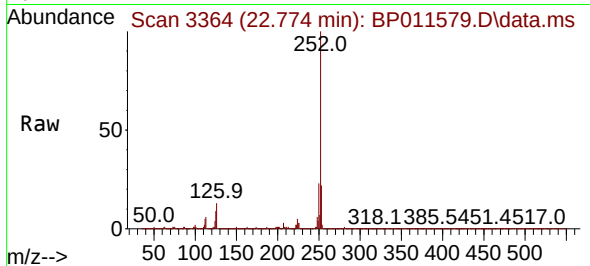
Tgt Ion: 252 Resp: 3997651
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.6
 125 9.0 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 89.455 ng
RT: 22.774 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34

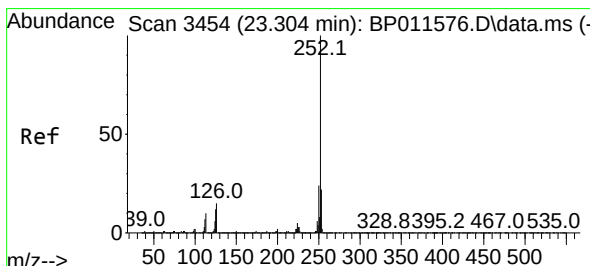
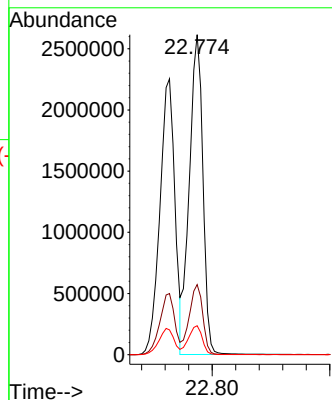
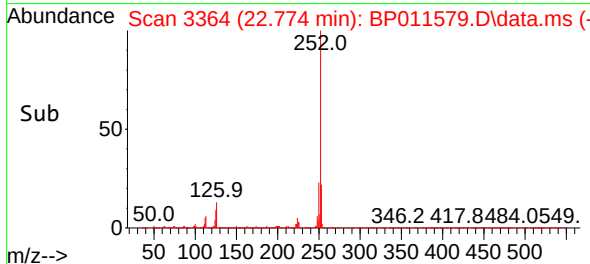
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



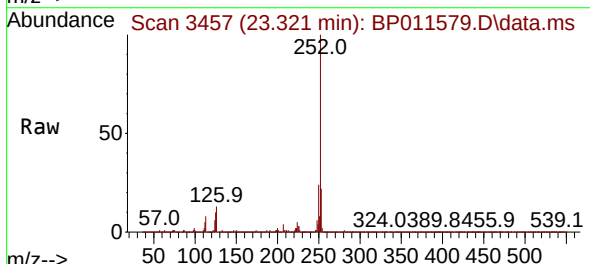
Tgt Ion:252 Resp: 4175374
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.0 7.0 10.4

Manual Integrations
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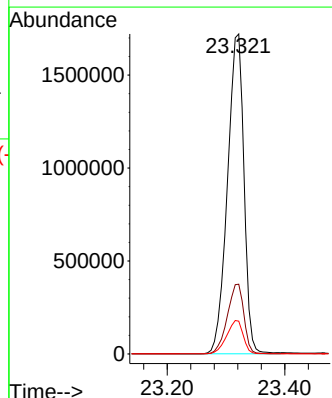
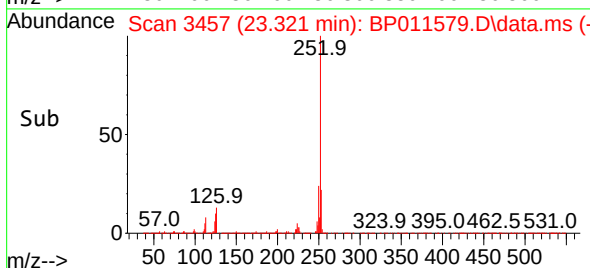
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

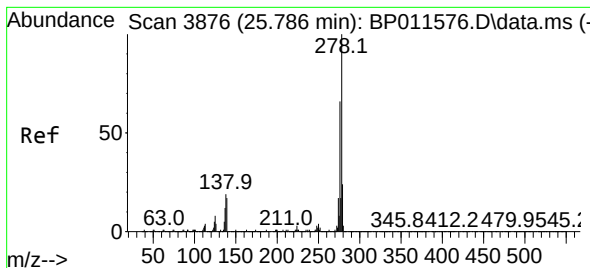


#90
Benzo(a)pyrene
Concen: 84.560 ng
RT: 23.321 min Scan# 3457
Delta R.T. 0.018 min
Lab File: BP011579.D
Acq: 26 Aug 2022 14:34



Tgt Ion:252 Resp: 3352357
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.3 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 78.944 ng

RT: 25.810 min Scan# 3880

Delta R.T. 0.024 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 3759220

Ion Ratio Lower Upper

278 100

139 14.0 11.4 17.0

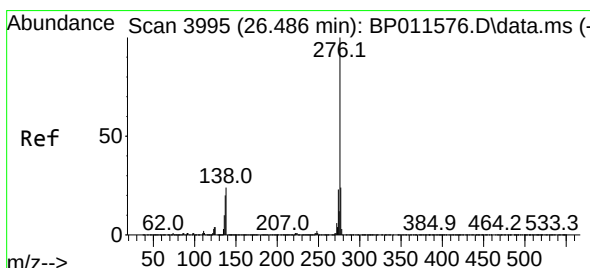
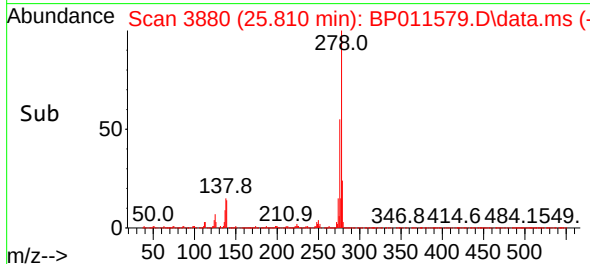
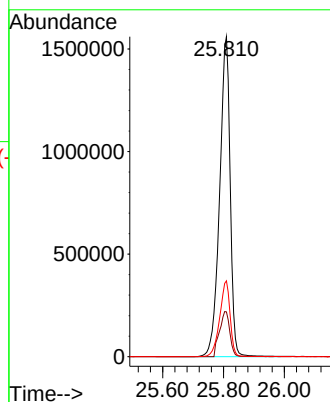
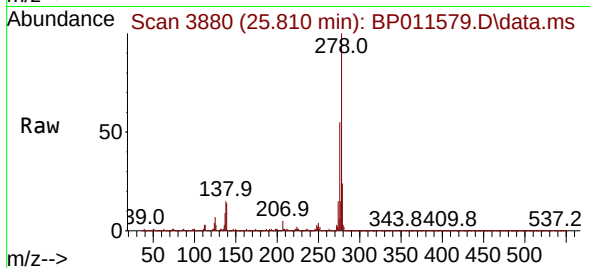
279 23.7 19.2 28.8

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#92

Benzo(g,h,i)perylene

Concen: 68.759 ng

RT: 26.510 min Scan# 3999

Delta R.T. 0.024 min

Lab File: BP011579.D

Acq: 26 Aug 2022 14:34

Tgt Ion:276 Resp: 3253047

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 19.0 15.2 22.8

