

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011573.D
 Acq On : 26 Aug 2022 11:04
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 13:58:58 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	7.552	152	77660	20.000	ng	0.00
21) Naphthalene-d8	10.340	136	326902	20.000	ng	0.00
39) Acenaphthene-d10	14.228	164	208002	20.000	ng	0.00
64) Phenanthrene-d10	16.998	188	444746	20.000	ng	0.00
76) Chrysene-d12	21.127	240	483736	20.000	ng	0.00
86) Perylene-d12	23.415	264	522706	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	50115	10.227	ng	0.00
7) Phenol-d6	6.740	99	61978	9.887	ng	0.00
23) Nitrobenzene-d5	8.716	82	68199	11.421	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	21284	9.733	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	137976	10.251	ng	0.00
79) Terphenyl-d14	19.598	244	230860	10.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.099	88	14585	6.679	ng	90
3) Pyridine	3.499	79	35038m	6.023	ng	
4) n-Nitrosodimethylamine	3.411	42	21508	8.603	ng	# 93
6) Aniline	6.893	93	35457	5.006	ng	98
8) 2-Chlorophenol	7.116	128	26999	5.208	ng	97
9) Benzaldehyde	6.710	77	23529m	7.035	ng	
10) Phenol	6.763	94	32797	5.115	ng	96
11) bis(2-Chloroethyl)ether	6.999	93	26362	5.195	ng	95
12) 1,3-Dichlorobenzene	7.434	146	30080	5.288	ng	94
13) 1,4-Dichlorobenzene	7.587	146	30425	5.264	ng	97
14) 1,2-Dichlorobenzene	7.899	146	29564	5.455	ng	94
15) Benzyl Alcohol	7.810	79	22247	5.221	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.093	45	40885	5.830	ng	92
17) 2-Methylphenol	8.010	107	21387	5.064	ng	95
18) Hexachloroethane	8.616	117	12133	5.805	ng	# 86
19) n-Nitroso-di-n-propyla...	8.369	70	22128	5.993	ng	93
20) 3+4-Methylphenols	8.340	107	28667	4.931	ng	96
22) Acetophenone	8.387	105	43450	5.426	ng	# 99
24) Nitrobenzene	8.757	77	33288	5.504	ng	97
25) Isophorone	9.287	82	54978	5.309	ng	96
26) 2-Nitrophenol	9.469	139	11803	4.316	ng	# 93
27) 2,4-Dimethylphenol	9.534	122	20115	4.750	ng	95
28) bis(2-Chloroethoxy)met...	9.775	93	31303	5.005	ng	# 98
29) 2,4-Dichlorophenol	9.998	162	21838	4.741	ng	98
30) 1,2,4-Trichlorobenzene	10.204	180	25732	5.156	ng	89
31) Naphthalene	10.387	128	89375	5.145	ng	99
33) 4-Chloroaniline	10.522	127	33721	5.190	ng	96
34) Hexachlorobutadiene	10.669	225	15860	5.659	ng	95
35) Caprolactam	11.316	113	7625	4.815	ng	# 79
36) 4-Chloro-3-methylphenol	11.657	107	27513	5.323	ng	99
37) 2-Methylnaphthalene	12.016	142	58355	5.114	ng	# 91
38) 1-Methylnaphthalene	12.240	142	58260	5.271	ng	98
40) 1,2,4,5-Tetrachloroben...	12.392	216	25907	4.704	ng	# 95
43) 2,4,6-Trichlorophenol	12.645	196	17067	4.390	ng	97
44) 2,4,5-Trichlorophenol	12.716	196	19222	4.529	ng	# 88
46) 1,1'-Biphenyl	13.051	154	77589	4.976	ng	98

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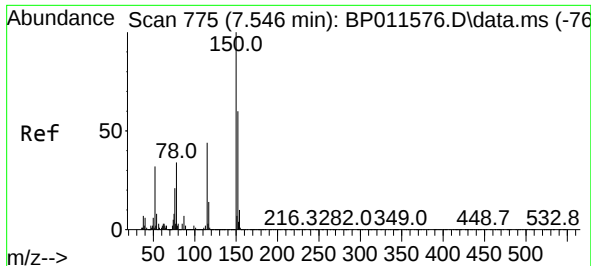
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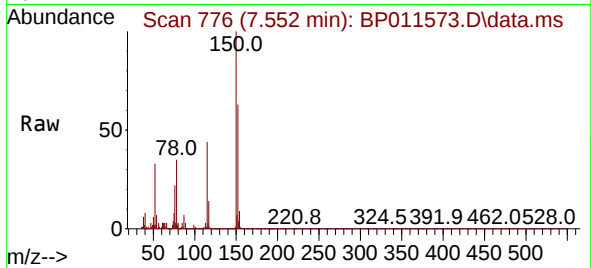
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.092	162	59112	4.974	ng	94
48) 2-Nitroaniline	13.316	65	18876	4.896	ng	93
49) Acenaphthylene	13.945	152	94251	4.872	ng	99
50) Dimethylphthalate	13.698	163	83849	5.647	ng	99
51) 2,6-Dinitrotoluene	13.822	165	15124	4.887	ng	# 72
52) Acenaphthene	14.292	154	59313	5.079	ng	93
53) 3-Nitroaniline	14.157	138	15036	4.533	ng	90
54) 2,4-Dinitrophenol	14.369	184	6978	4.102	ng	# 64
55) Dibenzofuran	14.628	168	92885	5.180	ng	# 85
56) 4-Nitrophenol	14.481	139	11200	3.653	ng	# 83
57) 2,4-Dinitrotoluene	14.616	165	20381	4.914	ng	# 72
58) Fluorene	15.286	166	76509	5.263	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.863	232	18136	5.047	ng	# 74
60) Diethylphthalate	15.075	149	92315	5.963	ng	94
61) 4-Chlorophenyl-phenyle...	15.286	204	33998	5.237	ng	# 73
62) 4-Nitroaniline	15.328	138	12904	3.706	ng	# 82
63) Azobenzene	15.581	77	87121	5.819	ng	92
65) 4,6-Dinitro-2-methylph...	15.386	198	9898	4.107	ng	80
66) n-Nitrosodiphenylamine	15.510	169	65828	4.912	ng	97
67) 4-Bromophenyl-phenylether	16.192	248	21209	4.911	ng	# 82
68) Hexachlorobenzene	16.292	284	23725	4.836	ng	# 85
69) Atrazine	16.480	200	22234	5.391	ng	95
70) Pentachlorophenol	16.645	266	12686	3.991	ng	98
71) Phenanthrene	17.039	178	126627	5.165	ng	97
72) Anthracene	17.133	178	116454	4.923	ng	98
73) Carbazole	17.416	167	114273	5.048	ng	97
74) Di-n-butylphthalate	17.986	149	153830	5.206	ng	# 99
75) Fluoranthene	19.033	202	143819	5.243	ng	99
77) Benzidine	19.233	184	52328	8.921	ng	100
78) Pyrene	19.386	202	152481	4.645	ng	98
80) Butylbenzylphthalate	20.286	149	72492	4.593	ng	# 93
81) Benzo(a)anthracene	21.110	228	160036	5.015	ng	97
82) 3,3'-Dichlorobenzidine	21.057	252	46837	5.082	ng	# 97
83) Chrysene	21.163	228	154990	5.125	ng	98
84) Bis(2-ethylhexyl)phtha...	21.057	149	105539	4.651	ng	96
85) Di-n-octyl phthalate	21.945	149	181790	4.743	ng	100
87) Indeno(1,2,3-cd)pyrene	25.774	276	181375	4.636	ng	# 95
88) Benzo(b)fluoranthene	22.715	252	151946	4.716	ng	# 98
89) Benzo(k)fluoranthene	22.762	252	159930	5.007	ng	# 96
90) Benzo(a)pyrene	23.310	252	127044	4.683	ng	# 97
91) Dibenzo(a,h)anthracene	25.798	278	149507	4.588	ng	# 95
92) Benzo(g,h,i)perylene	26.498	276	146727	4.532	ng	# 94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.552 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP011573.D
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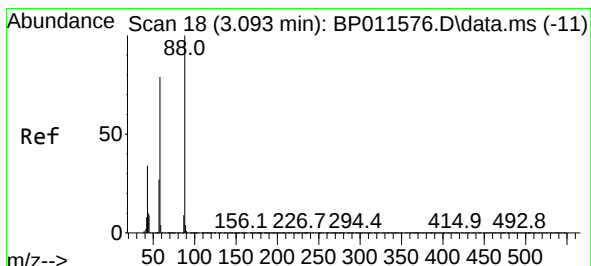
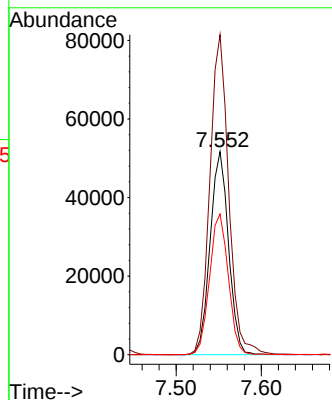
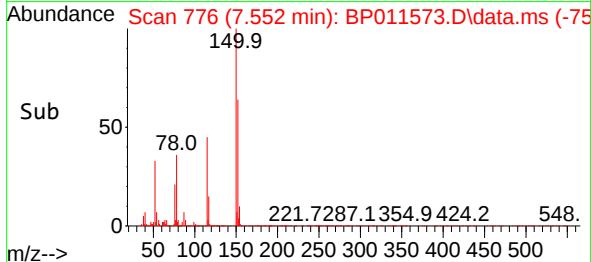
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 77660
Ion Ratio Lower Upper
152 100
150 157.6 123.4 185.2
115 69.3 51.3 76.9

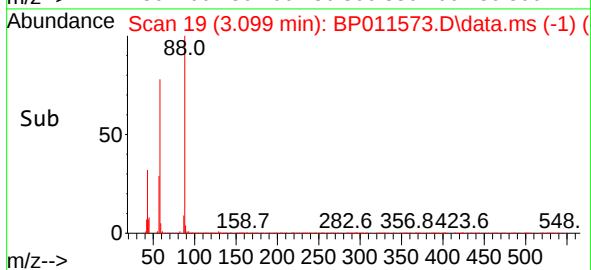
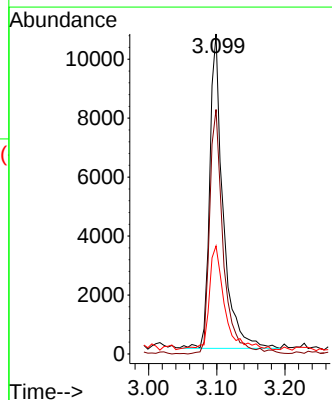
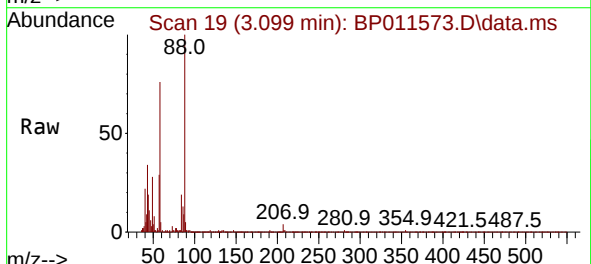
Manual Integrations
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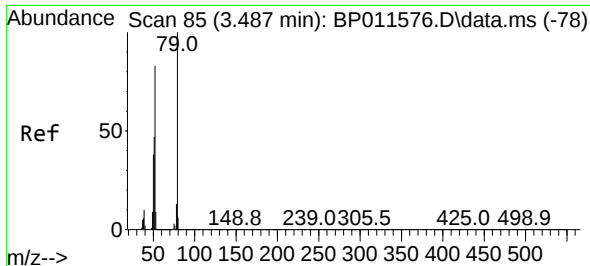
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#2
1,4-Dioxane
Concen: 6.679 ng
RT: 3.099 min Scan# 19
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion: 88 Resp: 14585
Ion Ratio Lower Upper
88 100
58 80.2 74.5 111.7
43 39.3 31.5 47.3





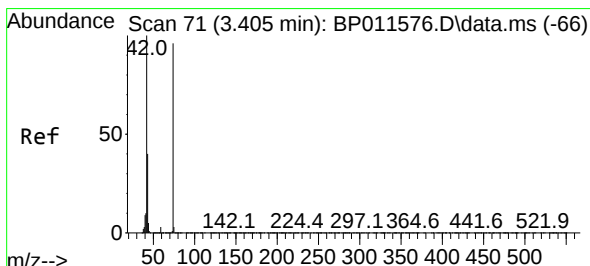
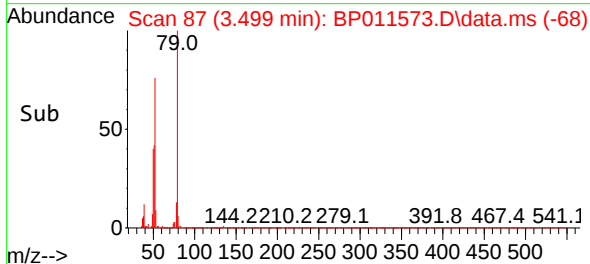
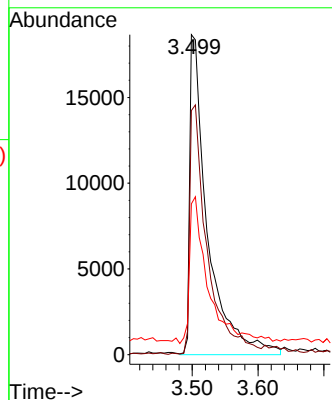
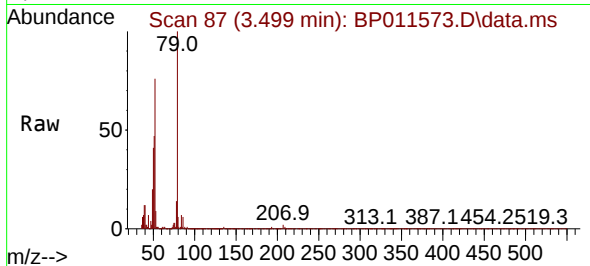
#3
Pyridine
Concen: 6.023 ng/ml
RT: 3.499 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion: 79 Resp: 35038
Ion Ratio Lower Upper
79 100
52 76.3 73.5 110.3
51 47.2 38.6 57.8

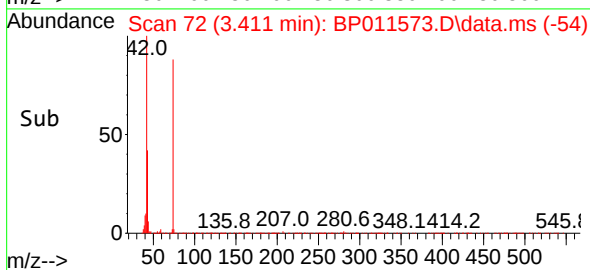
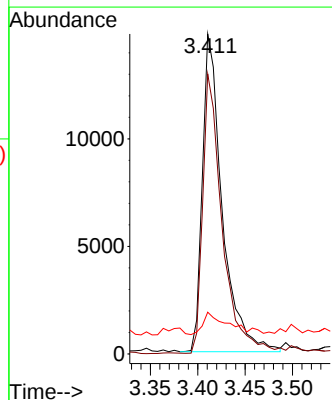
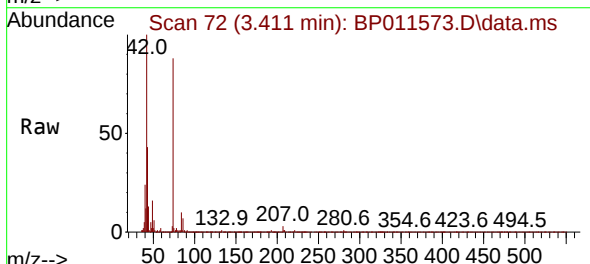
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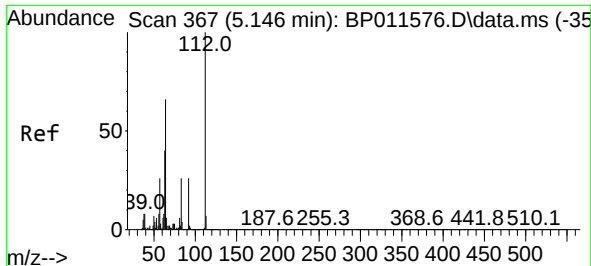
Reviewed By : Christian Giraldo 08/29/2022
Supervised By : Jagrut Upadhyay 08/29/2022



#4
n-Nitrosodimethylamine
Concen: 8.603 ng/ml
RT: 3.411 min Scan# 72
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion: 42 Resp: 21508
Ion Ratio Lower Upper
42 100
74 87.5 74.4 111.6
44 13.1 5.7 8.5





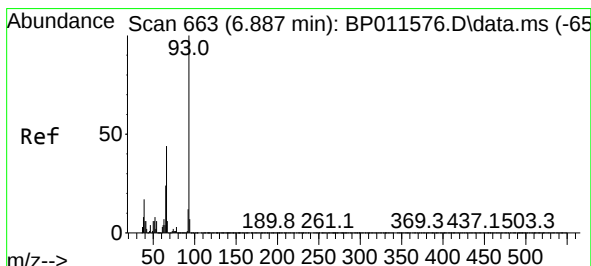
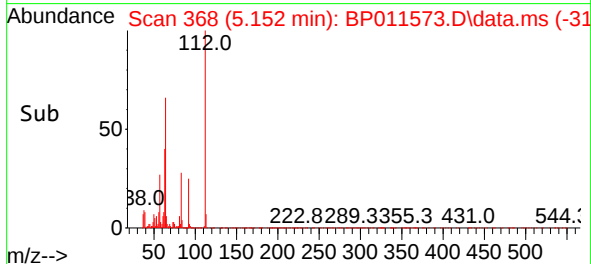
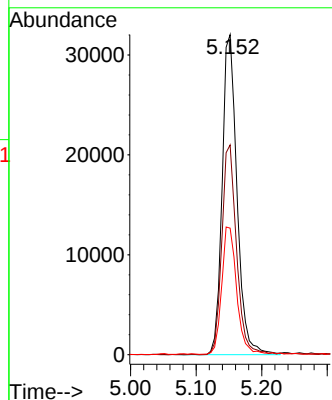
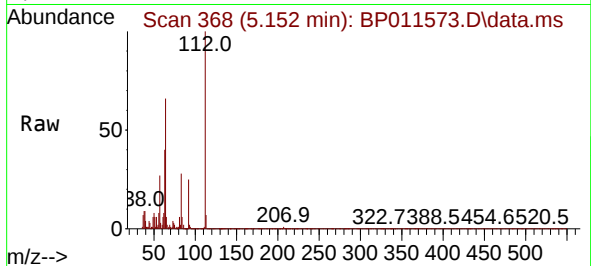
#5
2-Fluorophenol
Concen: 10.227 ng
RT: 5.152 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

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ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 5011
Ion Ratio Lower Upper
112 100
64 65.5 56.9 85.3
63 39.5 31.2 46.8

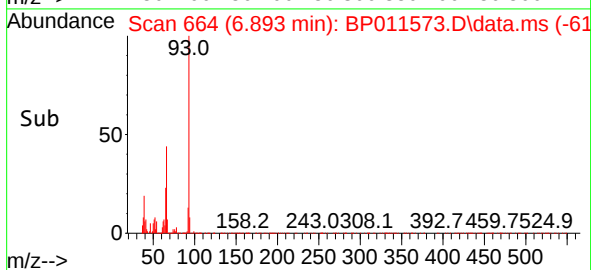
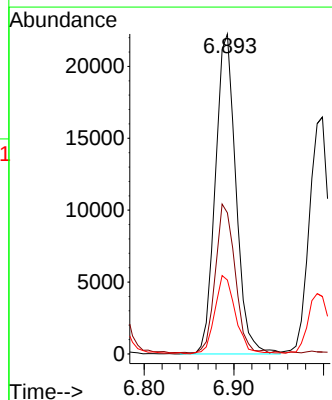
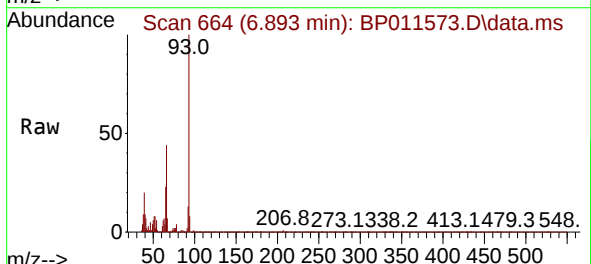
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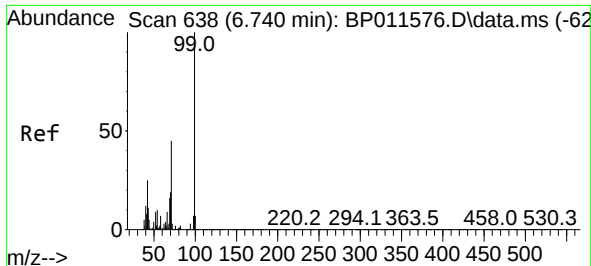
Reviewed By :Christian Giraldo 08/29/2022
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#6
Aniline
Concen: 5.006 ng
RT: 6.893 min Scan# 664
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

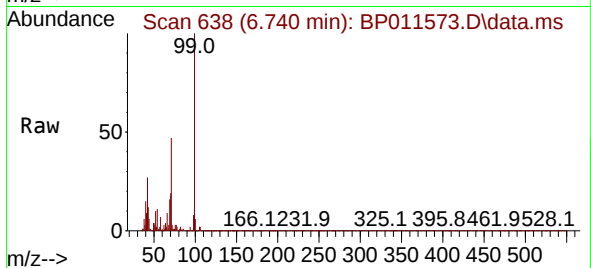
Tgt Ion: 93 Resp: 35457
Ion Ratio Lower Upper
93 100
66 44.1 36.7 55.1
65 23.1 18.2 27.4





#7
Phenol-d6
Concen: 9.887 ng
RT: 6.740 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

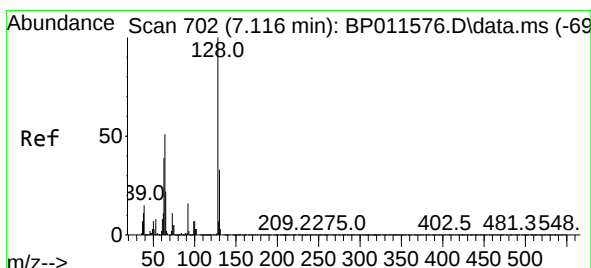
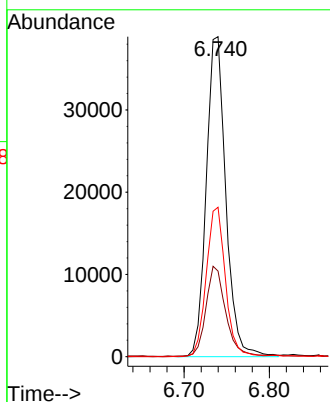
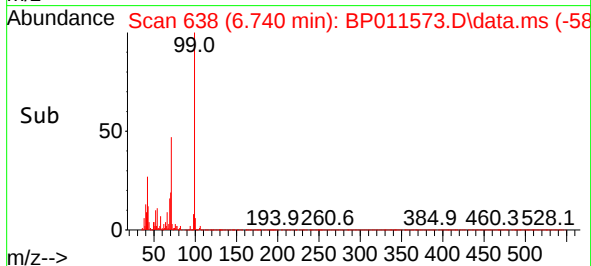
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ClientSampleId :
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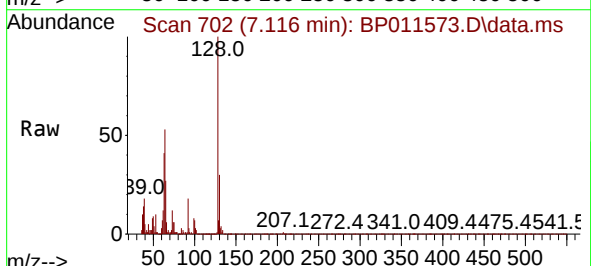
Tgt Ion: 99 Resp: 61978
Ion Ratio Lower Upper
99 100
42 26.7 20.3 30.5
71 46.7 33.9 50.9

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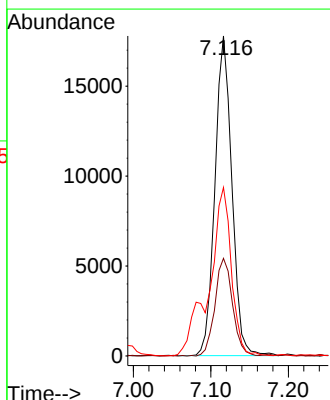
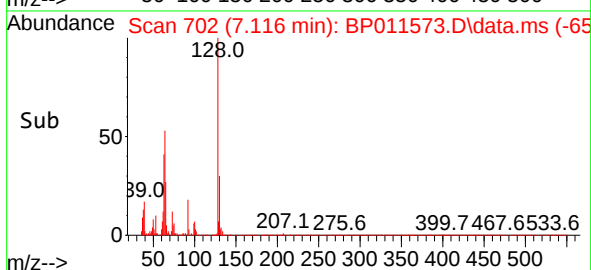
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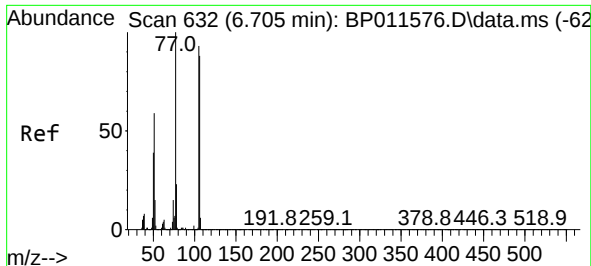


#8
2-Chlorophenol
Concen: 5.208 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP011573.D
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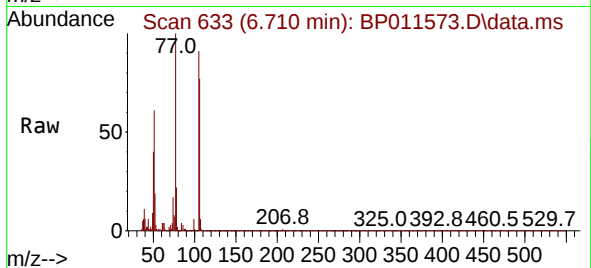
Tgt Ion:128 Resp: 26999
Ion Ratio Lower Upper
128 100
130 30.5 11.8 51.8
64 52.7 35.3 75.3





#9
Benzaldehyde
Concen: 7.035 ng m
RT: 6.710 min Scan# 611
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

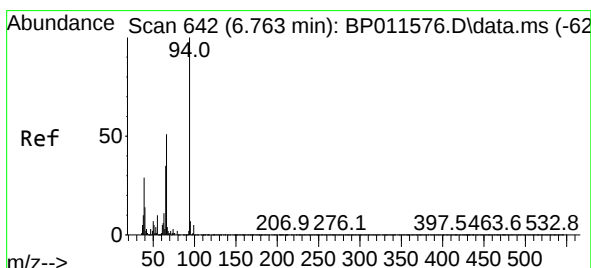
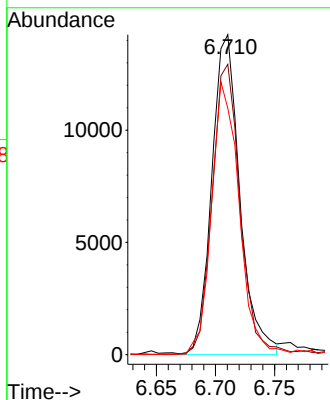
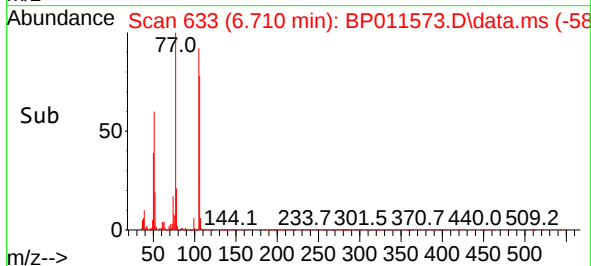
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



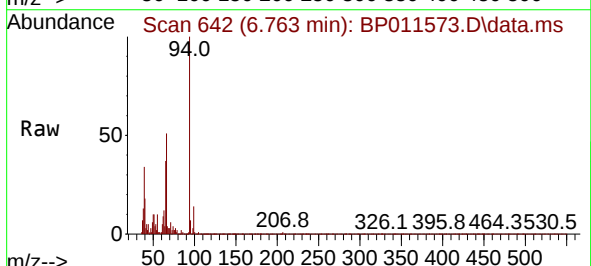
Tgt Ion: 77 Resp: 23529
Ion Ratio Lower Upper
77 100
105 90.7 71.4 111.4
106 77.0 66.9 106.9

Manual Integrations
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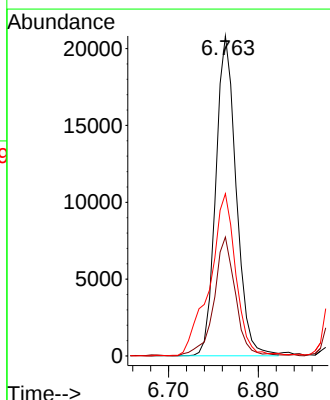
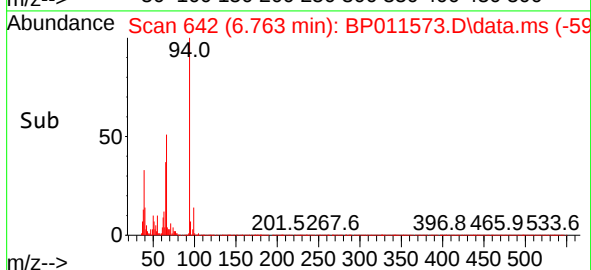
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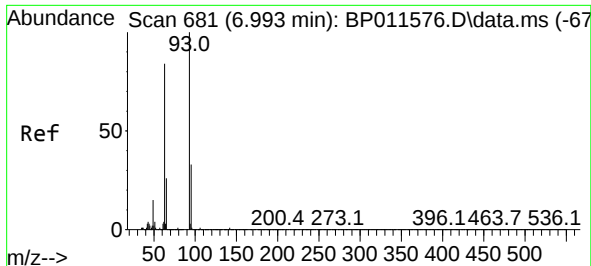


#10
Phenol
Concen: 5.115 ng
RT: 6.763 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



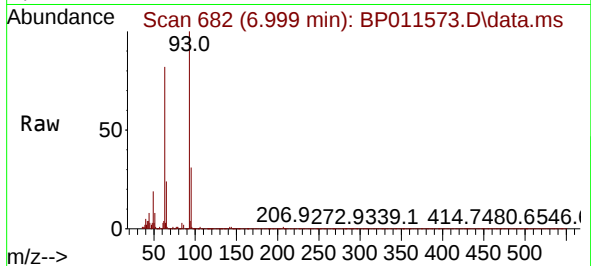
Tgt Ion: 94 Resp: 32797
Ion Ratio Lower Upper
94 100
65 37.1 14.0 54.0
66 50.7 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 5.195 ng
RT: 6.999 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

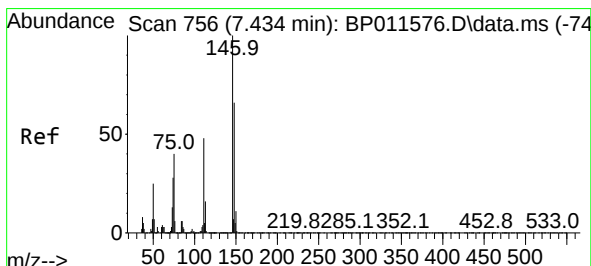
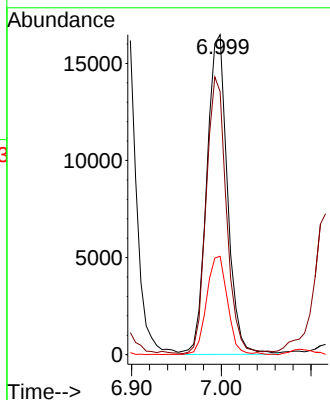
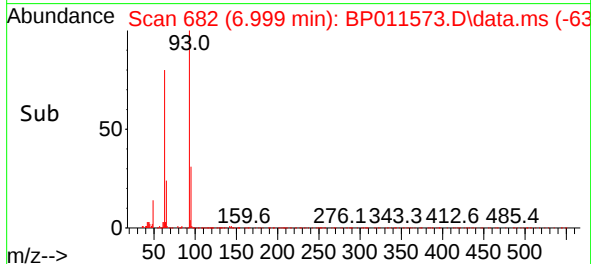
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



Tgt Ion: 93 Resp: 26362
Ion Ratio Lower Upper
93 100
63 82.2 68.2 108.2
95 30.7 12.2 52.2

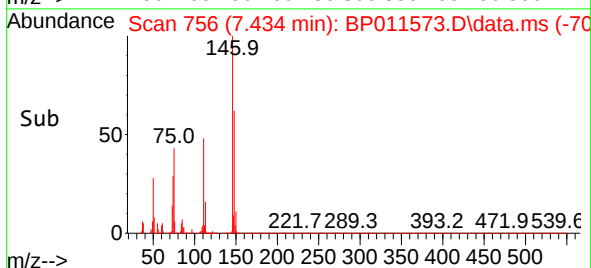
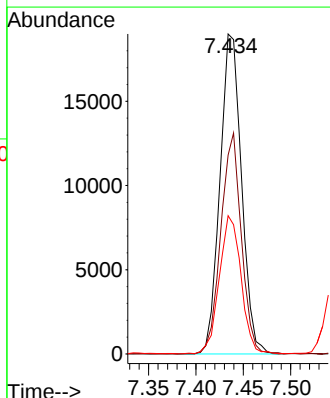
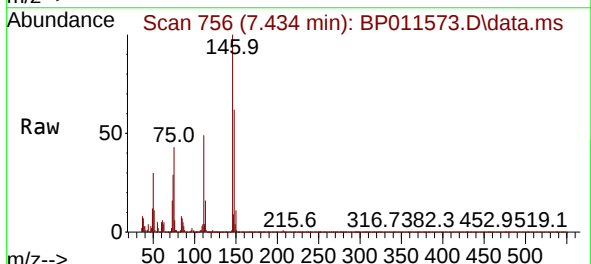
Manual Integrations
APPROVED

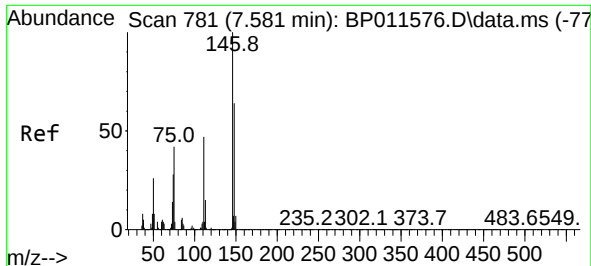
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#12
1,3-Dichlorobenzene
Concen: 5.288 ng
RT: 7.434 min Scan# 756
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:146 Resp: 30080
Ion Ratio Lower Upper
146 100
148 62.2 53.0 79.4
75 43.2 31.3 46.9





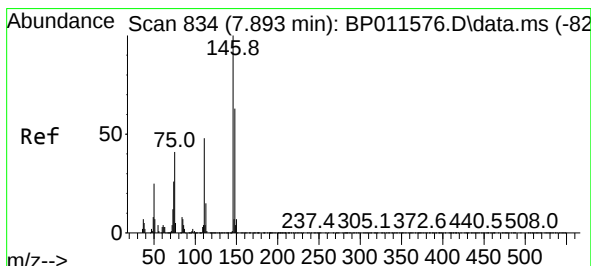
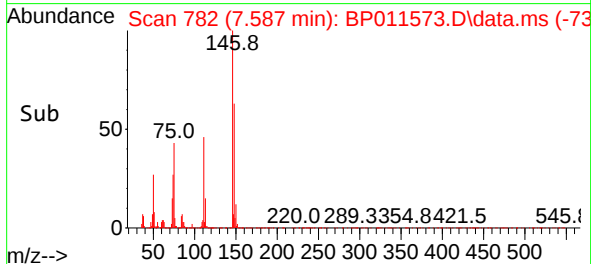
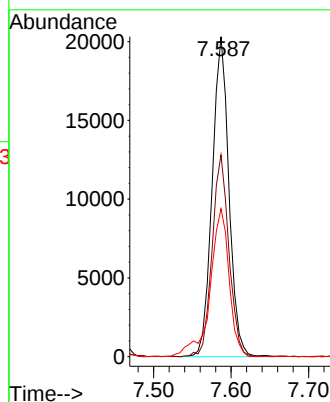
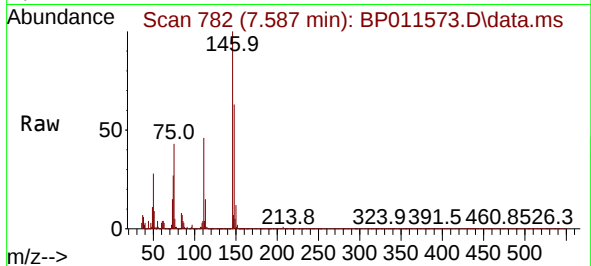
#13
1,4-Dichlorobenzene
Concen: 5.264 ng
RT: 7.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 3042
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 46.3 35.2 52.8

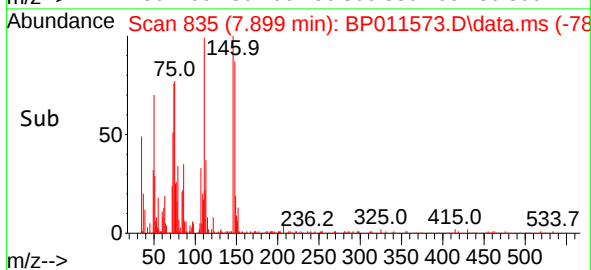
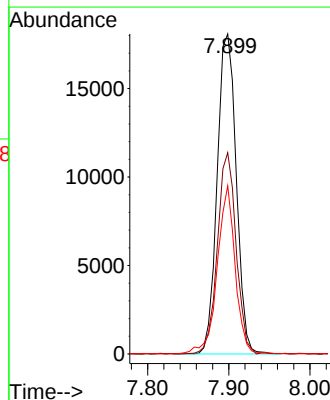
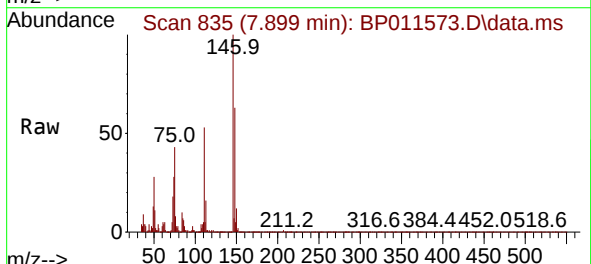
Manual Integrations
APPROVED

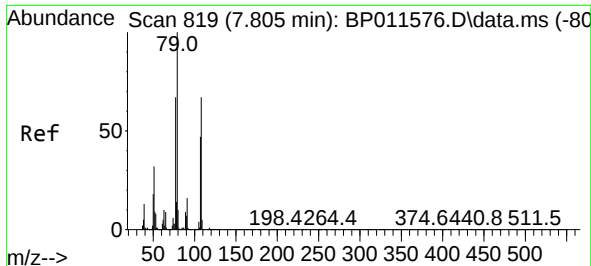
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#14
1,2-Dichlorobenzene
Concen: 5.455 ng
RT: 7.899 min Scan# 835
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

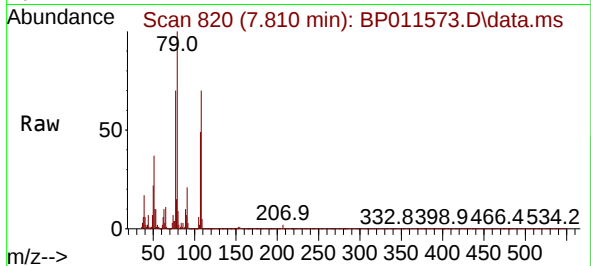
Tgt Ion:146 Resp: 29564
Ion Ratio Lower Upper
146 100
148 62.9 52.2 78.2
111 52.6 36.6 55.0





#15
Benzyl Alcohol
Concen: 5.221 ng
RT: 7.810 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

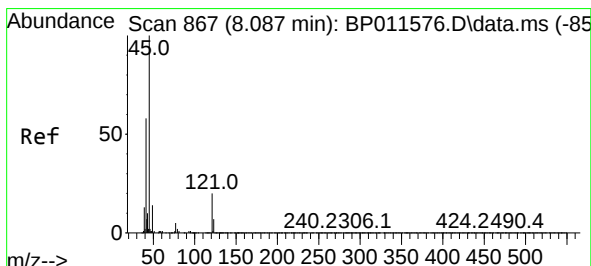
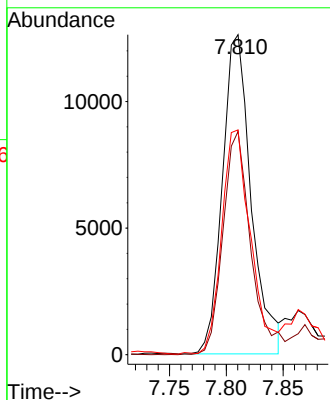
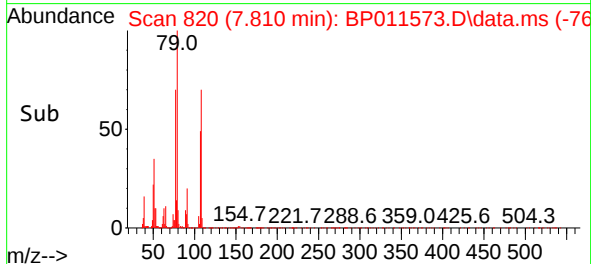
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



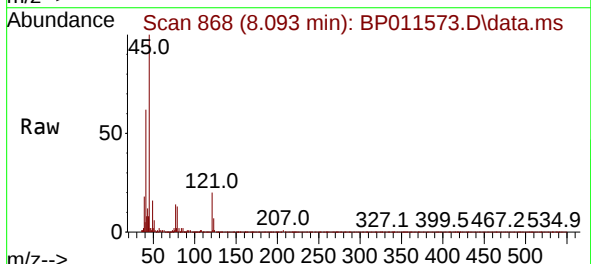
Tgt Ion: 79 Resp: 2224
Ion Ratio Lower Upper
79 100
108 69.8 53.4 80.0
77 70.3 51.5 77.3

Manual Integrations
APPROVED

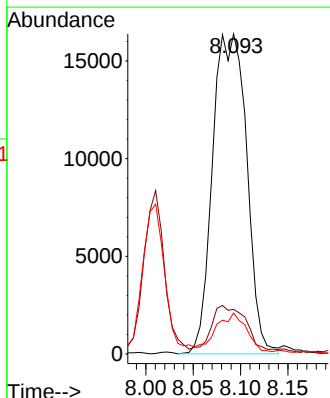
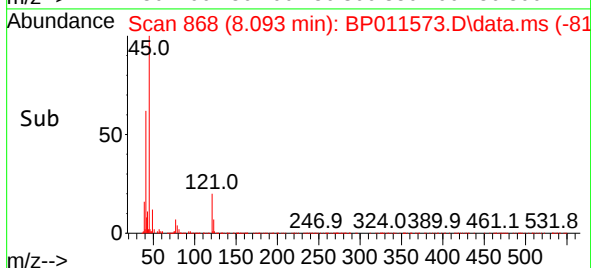
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

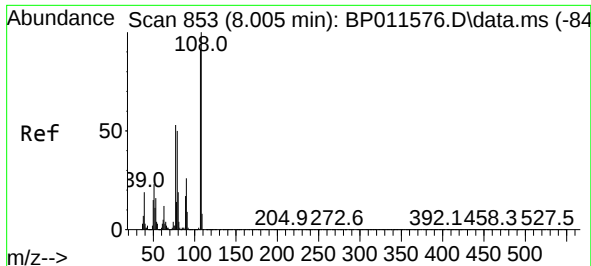


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.830 ng
RT: 8.093 min Scan# 868
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



Tgt Ion: 45 Resp: 40885
Ion Ratio Lower Upper
45 100
77 13.9 0.0 31.8
79 12.8 0.0 28.8





#17

2-Methylphenol

Concen: 5.064 ng

RT: 8.010 min Scan# 8

Delta R.T. 0.006 min

Lab File: BP011573.D

Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 2138

Ion Ratio Lower Upper

107 100

108 115.4 88.9 133.3

77 61.0 44.7 67.1

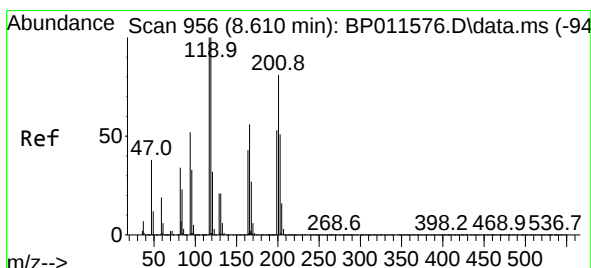
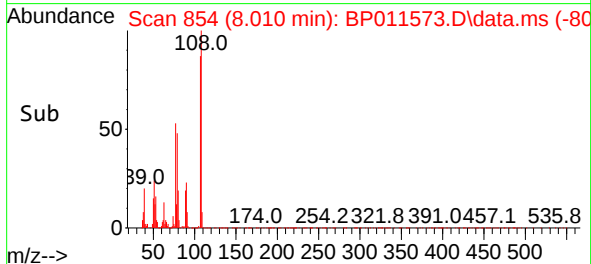
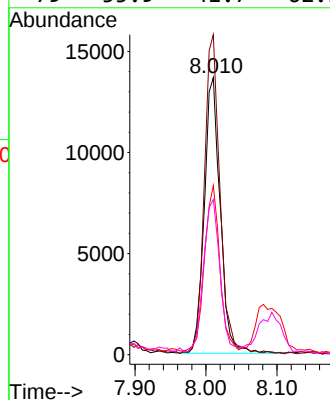
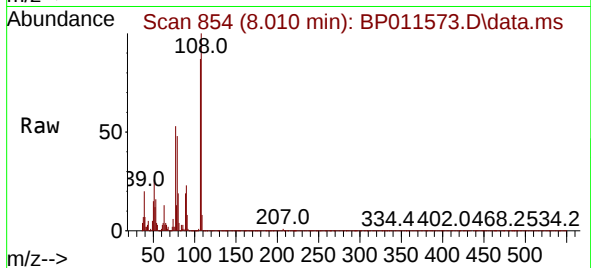
79 55.9 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#18

Hexachloroethane

Concen: 5.805 ng

RT: 8.616 min Scan# 957

Delta R.T. 0.006 min

Lab File: BP011573.D

Acq: 26 Aug 2022 11:04

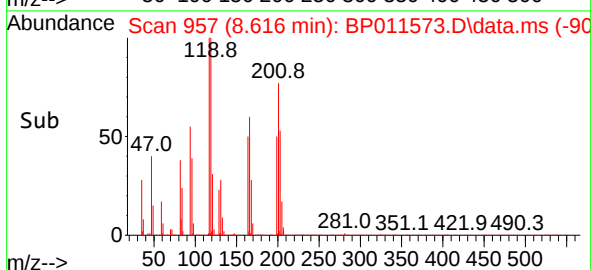
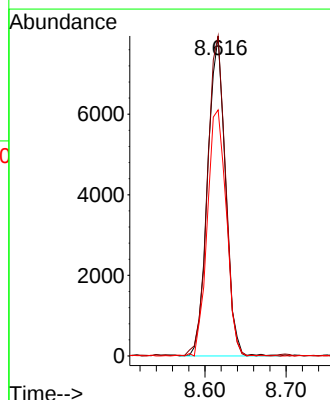
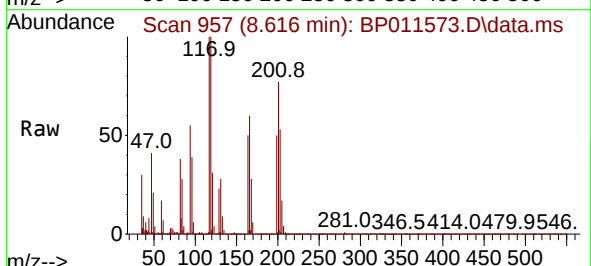
Tgt Ion:117 Resp: 12133

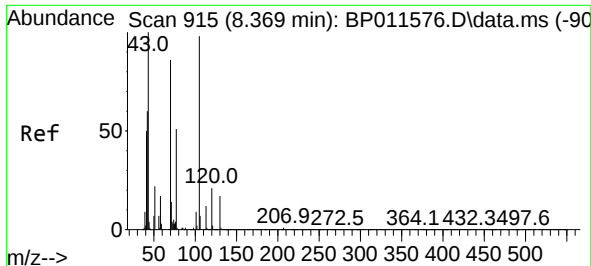
Ion Ratio Lower Upper

117 100

119 100.3 75.6 113.4

201 78.8 80.9 121.3#





#19
n-Nitroso-di-n-propylamine
Concen: 5.993 ng
RT: 8.369 min Scan# 915
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

ClientSampleId :

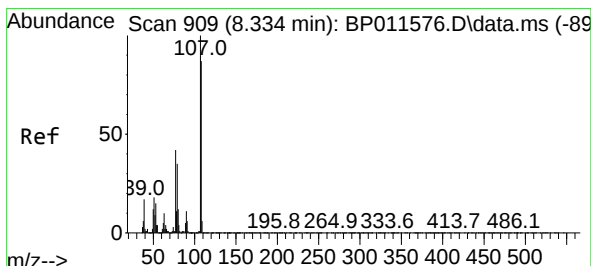
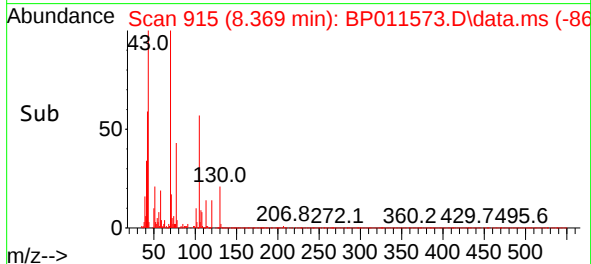
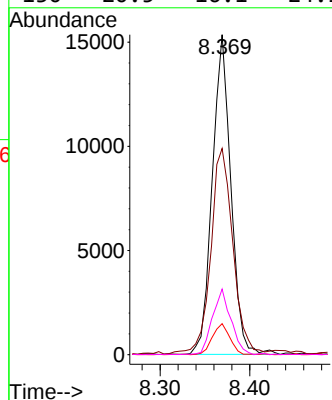
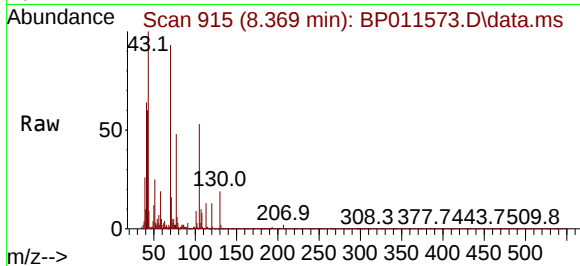
SSTDICC005

Tgt Ion: 70 Resp: 22128
Ion Ratio Lower Upper
70 100
42 64.5 58.1 87.1
101 9.7 8.4 12.6
130 20.5 16.1 24.1

Manual Integrations

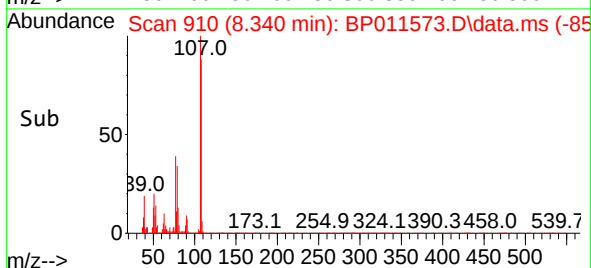
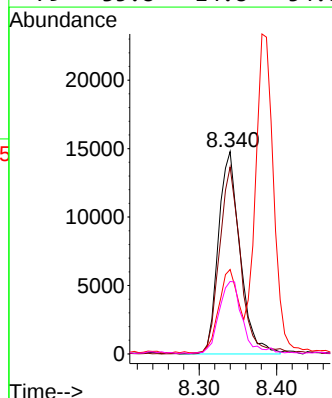
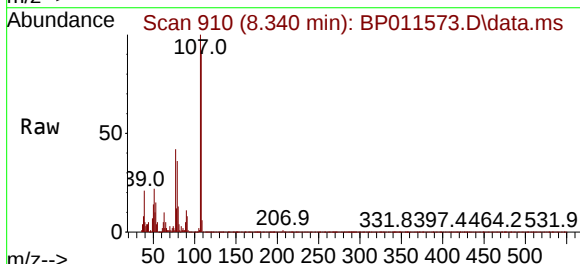
APPROVED

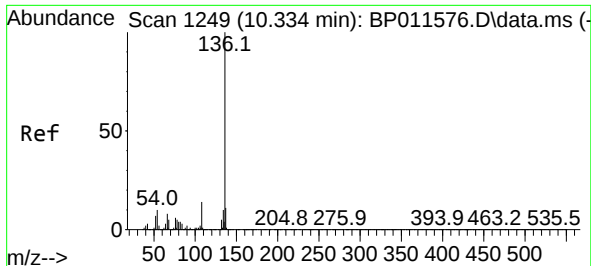
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#20
3+4-Methylphenols
Concen: 4.931 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

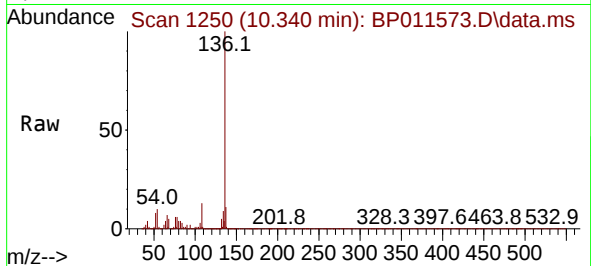
Tgt Ion:107 Resp: 28667
Ion Ratio Lower Upper
107 100
108 92.4 67.1 107.1
77 41.7 19.2 59.2
79 35.8 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.340 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

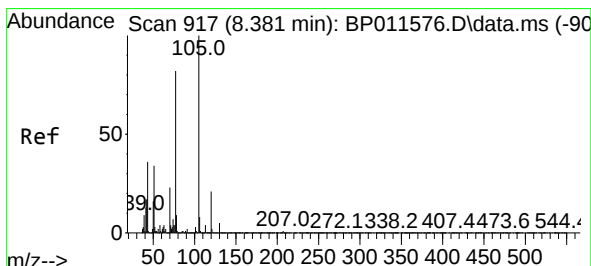
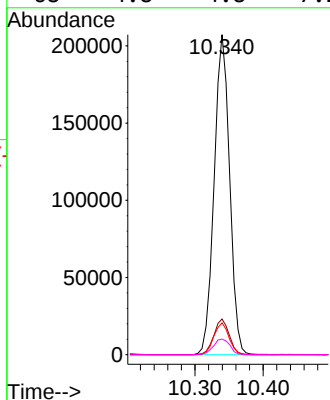
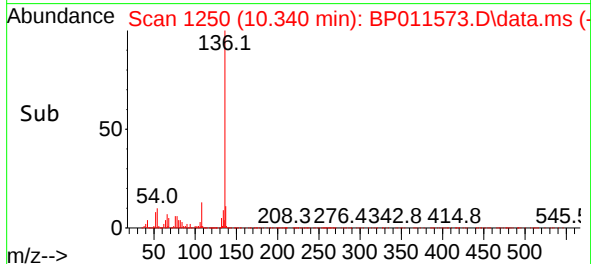
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



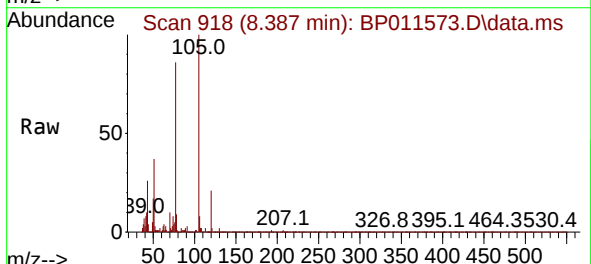
Tgt Ion:136 Resp: 32690
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.0 8.7 13.1
68 4.8 4.8 7.2

Manual Integrations
APPROVED

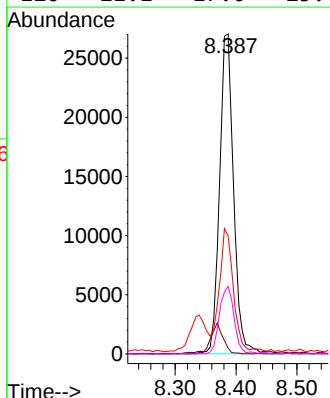
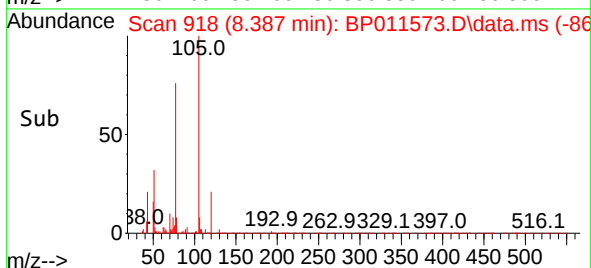
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

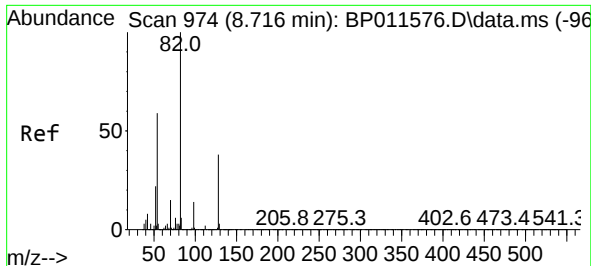


#22
Acetophenone
Concen: 5.426 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



Tgt Ion:105 Resp: 43450
Ion Ratio Lower Upper
105 100
71 1.8 3.4 5.0#
51 36.9 29.5 44.3
120 21.1 17.0 25.4





#23
Nitrobenzene-d5
Concen: 11.421 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

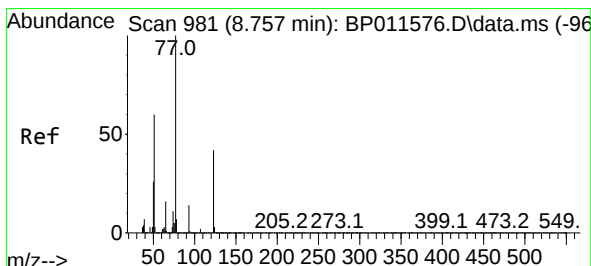
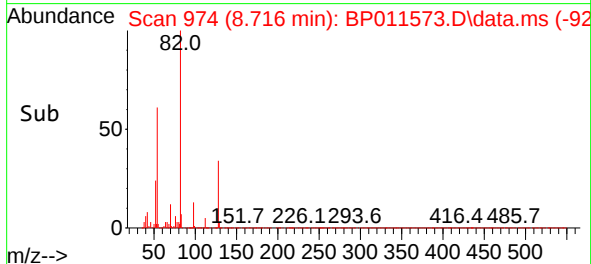
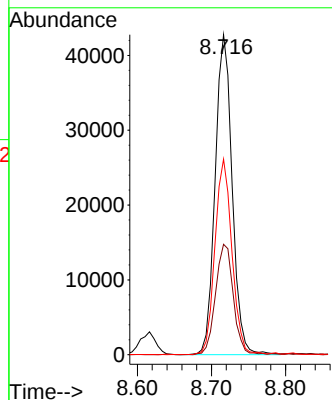
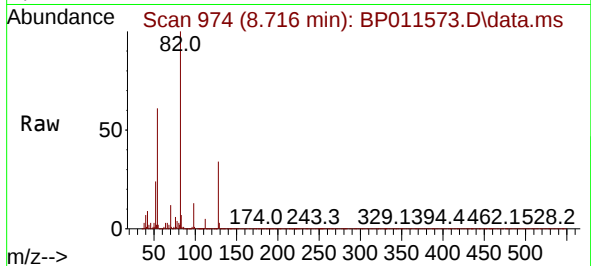
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 68199
Ion Ratio Lower Upper
82 100
128 34.5 31.3 46.9
54 61.1 49.8 74.8

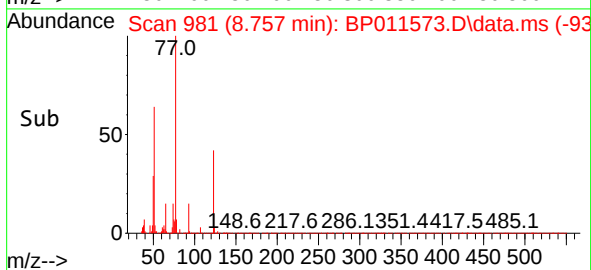
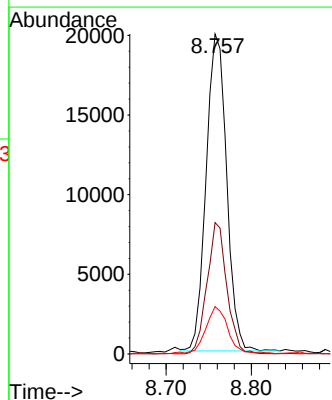
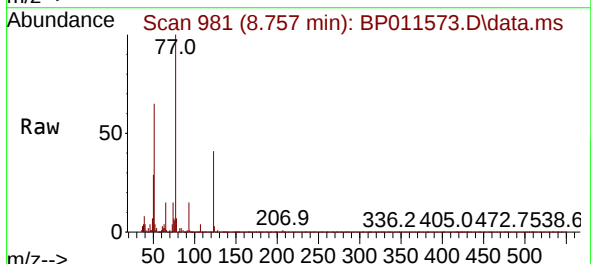
Manual Integrations
APPROVED

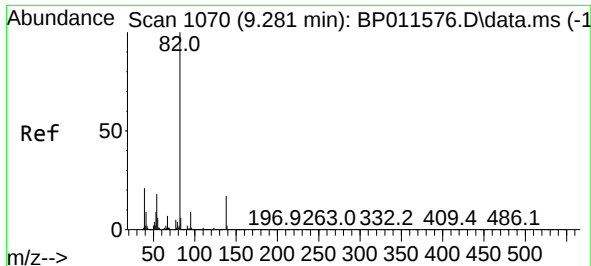
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#24
Nitrobenzene
Concen: 5.504 ng
RT: 8.757 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion: 77 Resp: 33288
Ion Ratio Lower Upper
77 100
123 41.0 31.1 46.7
65 14.8 12.1 18.1





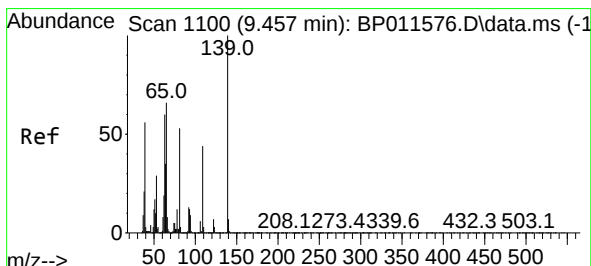
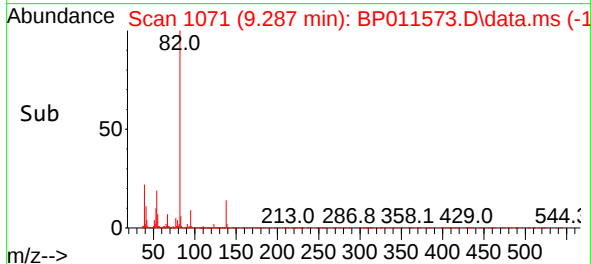
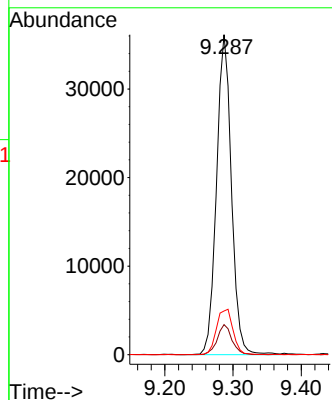
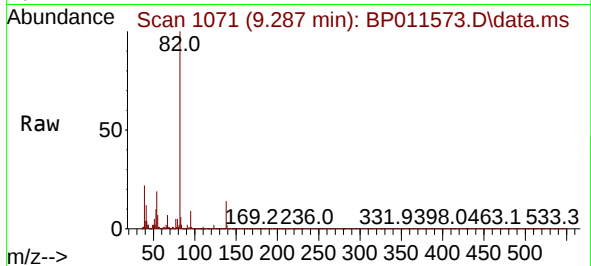
#25
Isophorone
Concen: 5.309 ng
RT: 9.287 min Scan# 1070
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 54978
Ion Ratio Lower Upper
82 100
95 9.4 6.5 9.7
138 13.6 12.4 18.6

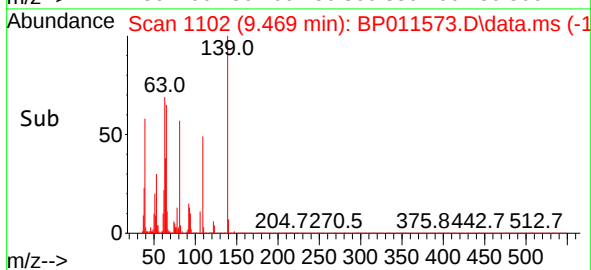
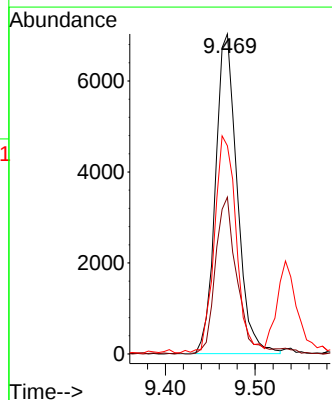
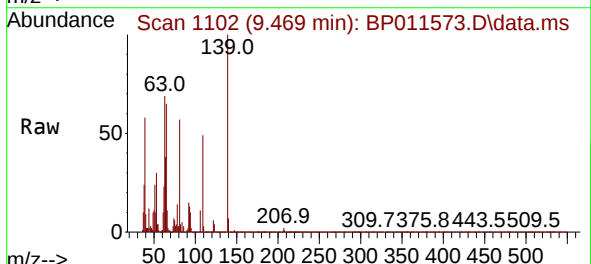
Manual Integrations
APPROVED

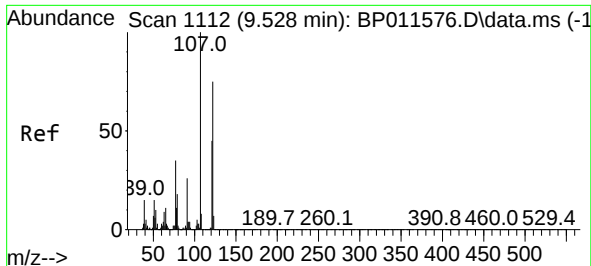
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#26
2-Nitrophenol
Concen: 4.316 ng
RT: 9.469 min Scan# 1102
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:139 Resp: 11803
Ion Ratio Lower Upper
139 100
109 49.0 30.2 45.4#
65 65.1 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 4.750 ng

RT: 9.534 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BP011573.D

Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

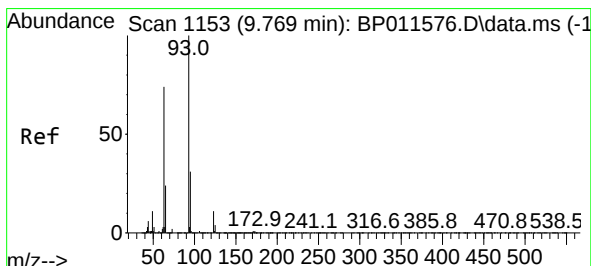
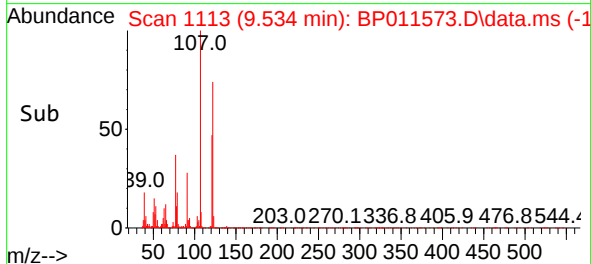
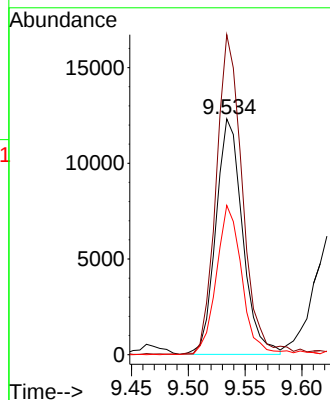
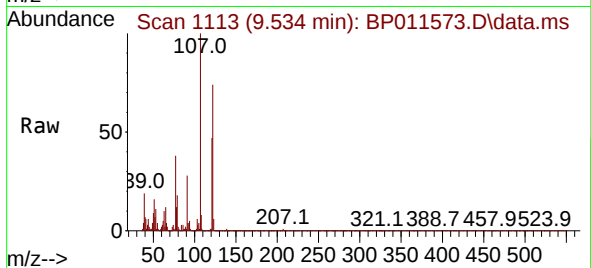
Tgt Ion:	122	Resp:	2011
Ion	Ratio	Lower	Upper
122	100		
107	135.7	103.5	155.3
121	63.3	47.5	71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.005 ng

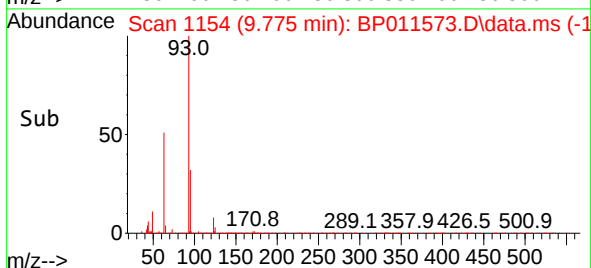
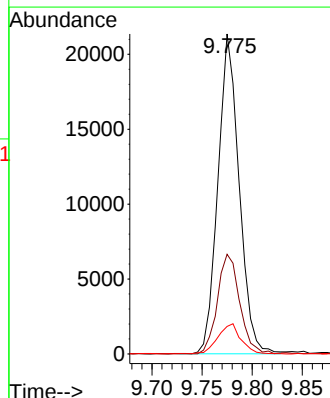
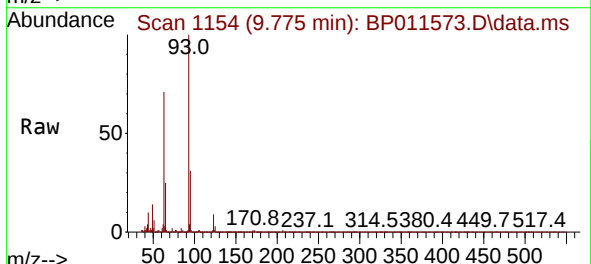
RT: 9.775 min Scan# 1154

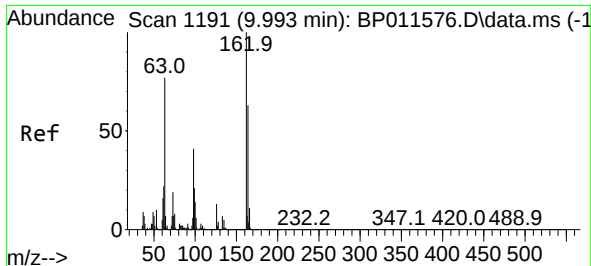
Delta R.T. 0.006 min

Lab File: BP011573.D

Acq: 26 Aug 2022 11:04

Tgt Ion:	93	Resp:	31303
Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.0	37.6
123	8.6	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 4.741 ng

RT: 9.998 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BP011573.D

Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

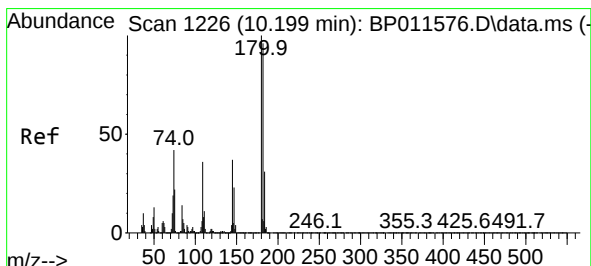
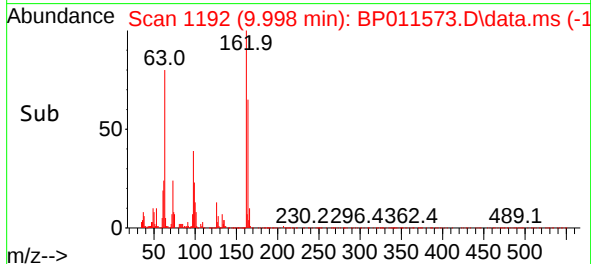
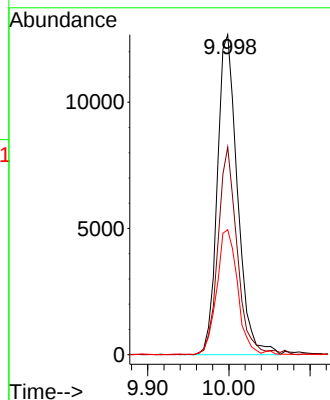
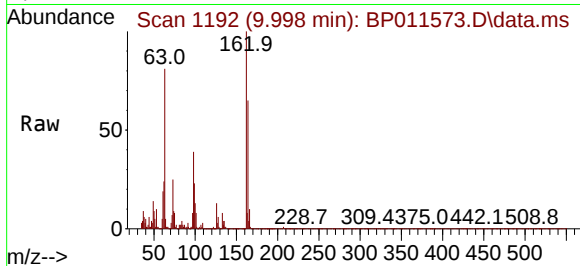
Tgt Ion:	162	Resp:	2183
Ion Ratio	Lower	Upper	
162	100		
164	64.9	43.0	83.0
98	39.1	20.4	60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.156 ng

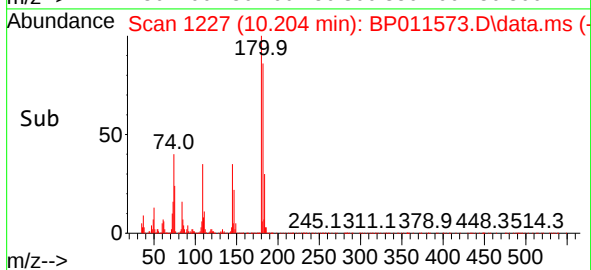
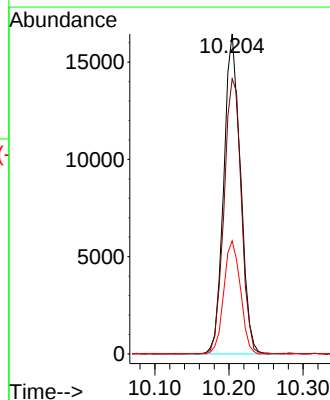
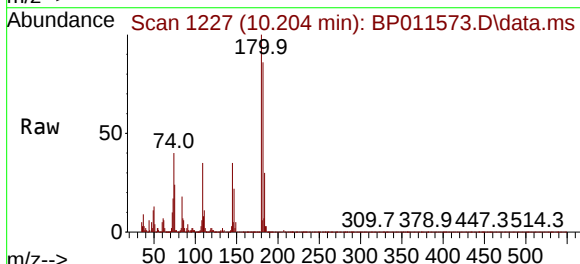
RT: 10.204 min Scan# 1227

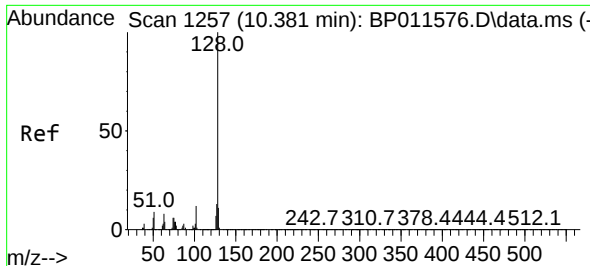
Delta R.T. 0.006 min

Lab File: BP011573.D

Acq: 26 Aug 2022 11:04

Tgt Ion:	180	Resp:	25732
Ion Ratio	Lower	Upper	
180	100		
182	86.0	78.0	117.0
145	35.3	24.6	36.8





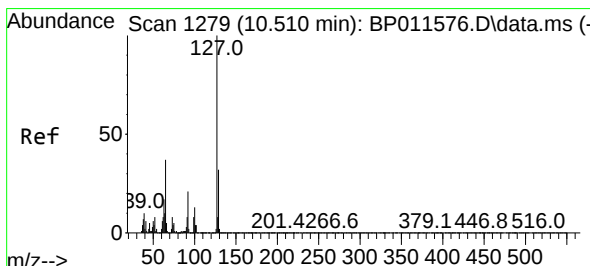
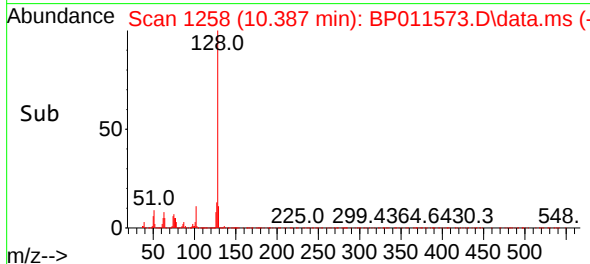
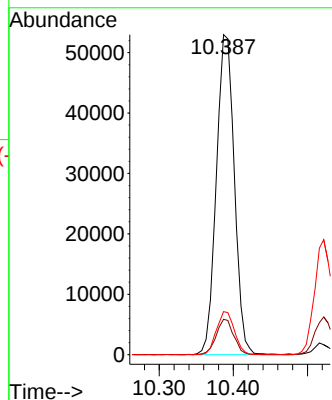
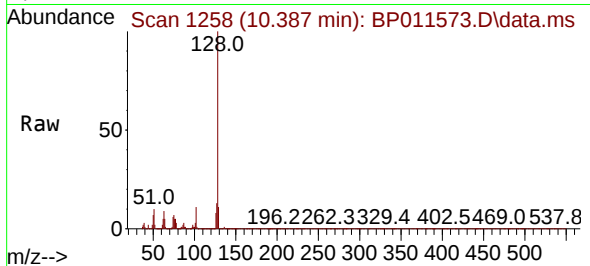
#31
Naphthalene
Concen: 5.145 ng
RT: 10.387 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 8937
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 10.3 15.5

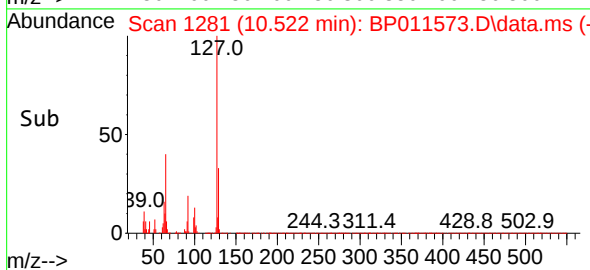
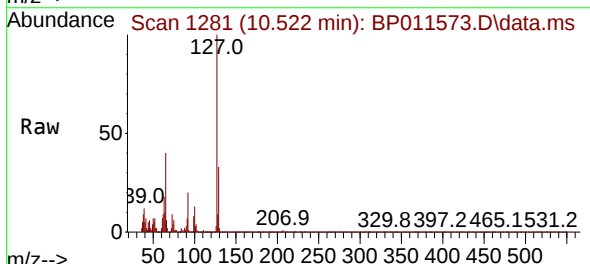
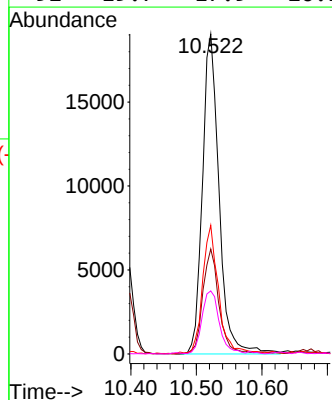
Manual Integrations
APPROVED

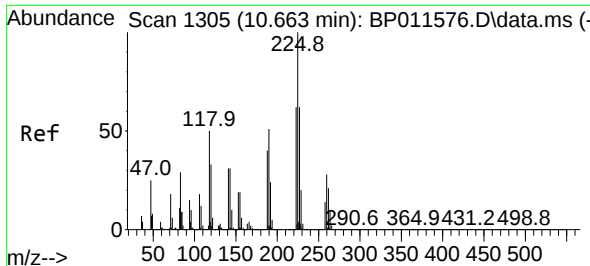
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#33
4-Chloroaniline
Concen: 5.190 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:127 Resp: 33721
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 40.2 30.4 45.6
92 19.7 17.9 26.9





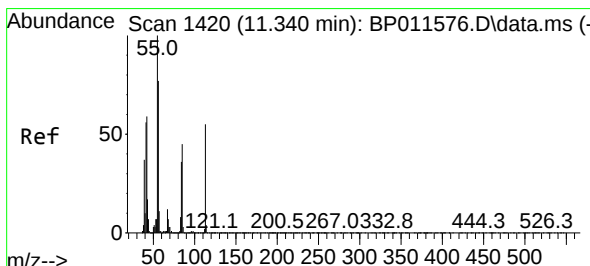
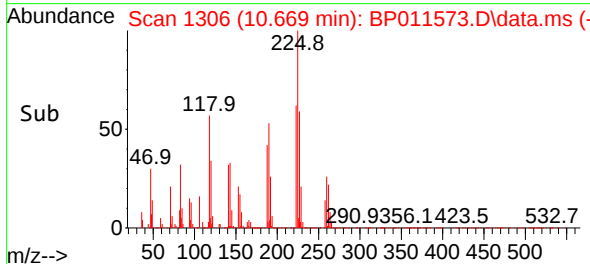
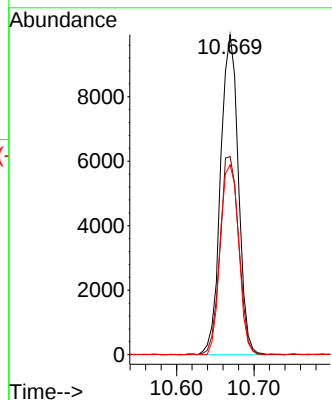
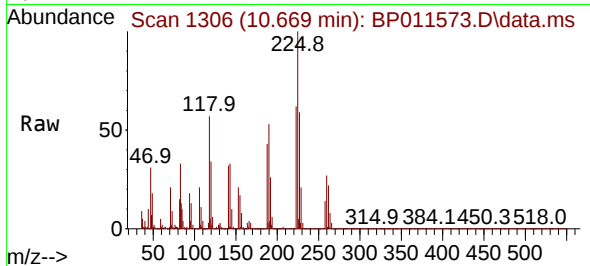
#34
Hexachlorobutadiene
Concen: 5.659 ng
RT: 10.669 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:225 Resp: 15860
Ion Ratio Lower Upper
225 100
223 61.9 52.2 78.4
227 59.3 50.8 76.2

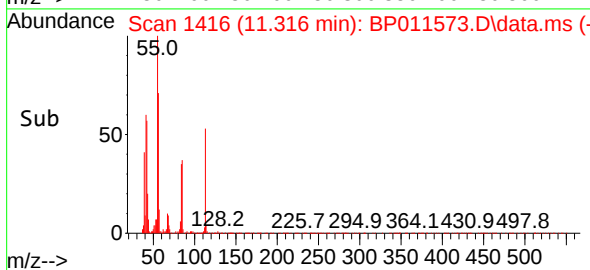
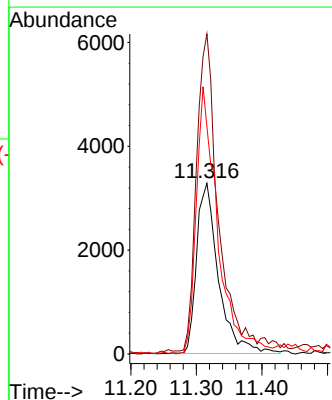
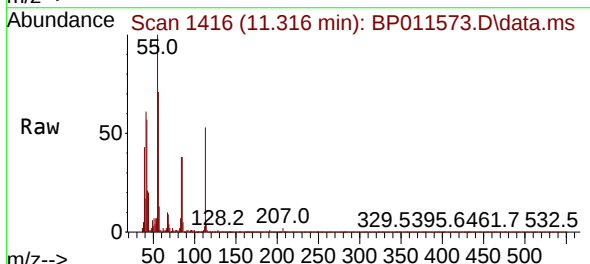
Manual Integrations
APPROVED

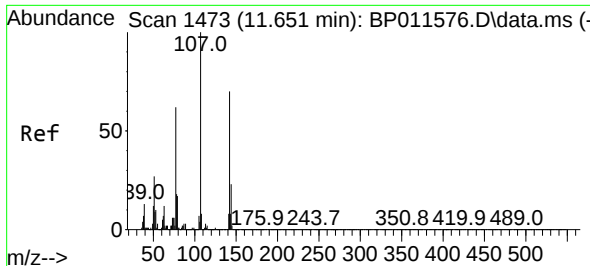
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#35
Caprolactam
Concen: 4.815 ng
RT: 11.316 min Scan# 1416
Delta R.T. -0.024 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:113 Resp: 7625
Ion Ratio Lower Upper
113 100
55 187.6 198.6 238.6#
56 133.2 142.7 182.7#





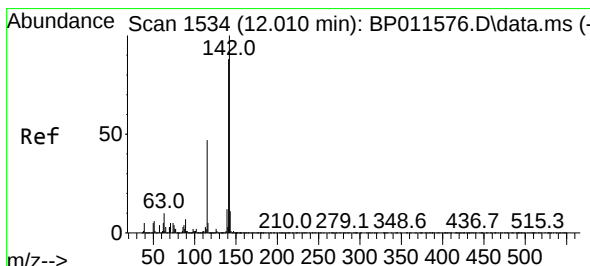
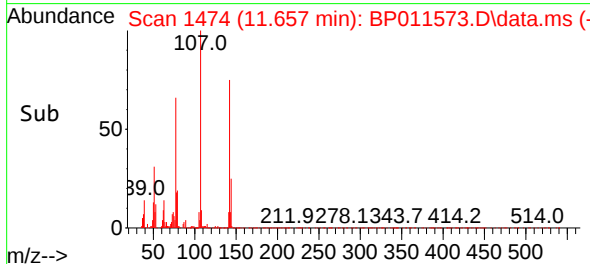
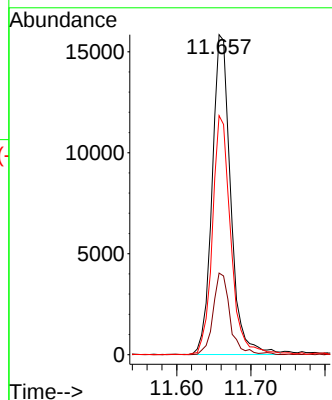
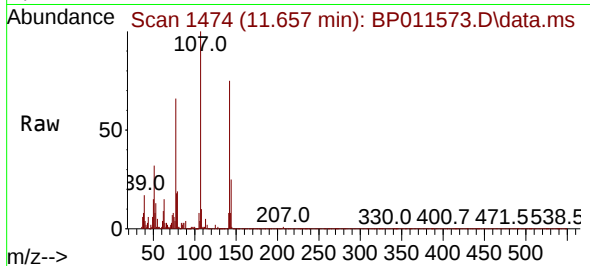
#36
4-Chloro-3-methylphenol
Concen: 5.323 ng
RT: 11.657 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 2751
Ion Ratio Lower Upper
107 100
144 25.5 19.8 29.6
142 74.7 59.0 88.4

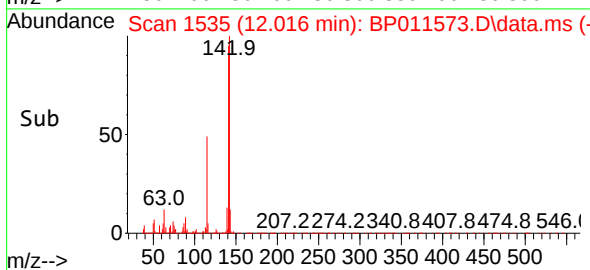
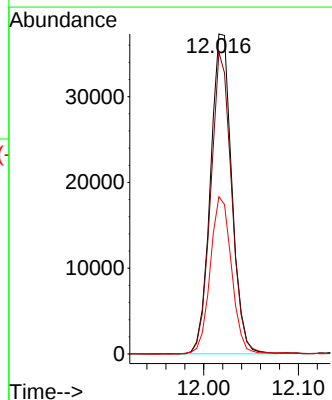
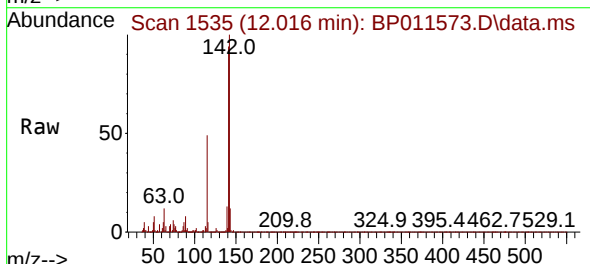
Manual Integrations
APPROVED

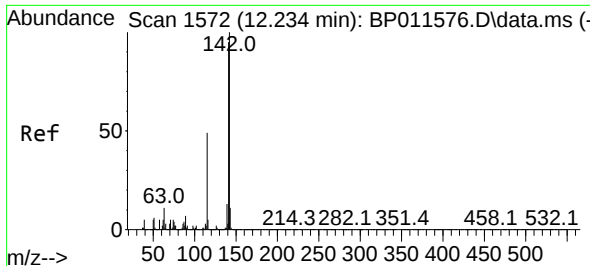
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#37
2-Methylnaphthalene
Concen: 5.114 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:142 Resp: 58355
Ion Ratio Lower Upper
142 100
141 94.3 71.3 106.9
115 49.2 31.4 47.2#





#38
1-Methylnaphthalene
Concen: 5.271 ng
RT: 12.240 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

ClientSampleId :

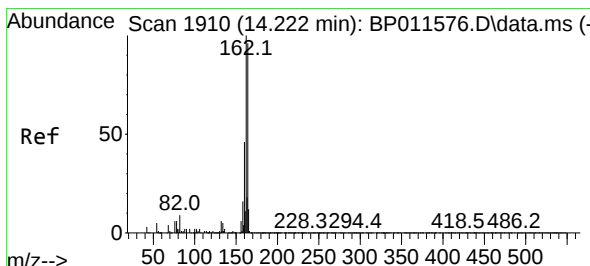
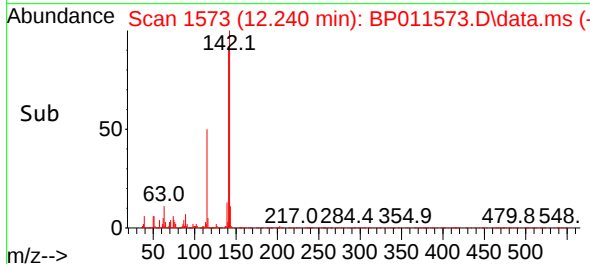
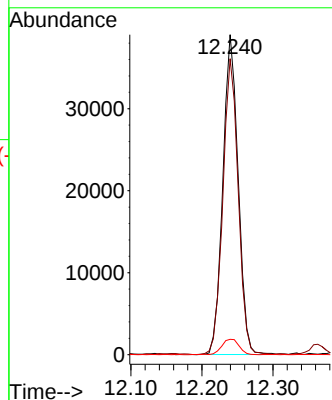
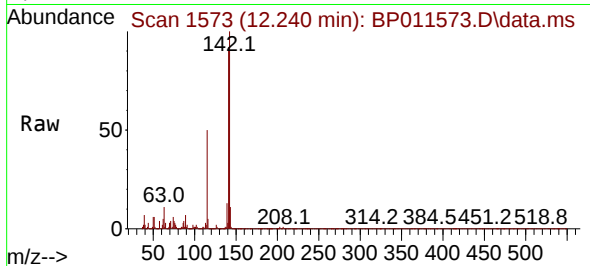
SSTDICC005

Tgt Ion:142 Resp: 58260
Ion Ratio Lower Upper
142 100
141 92.5 72.6 108.8
116 4.8 3.3 4.9

Manual Integrations

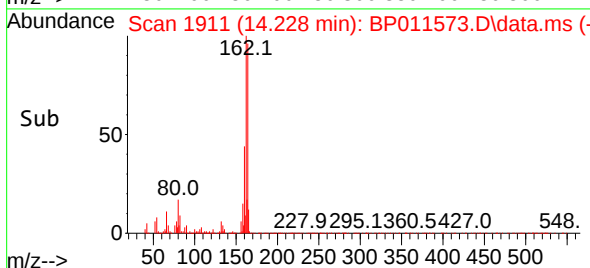
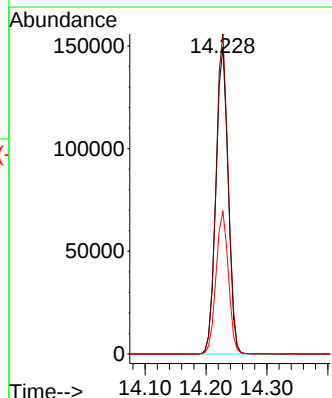
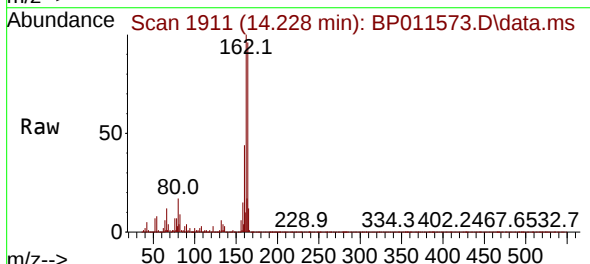
APPROVED

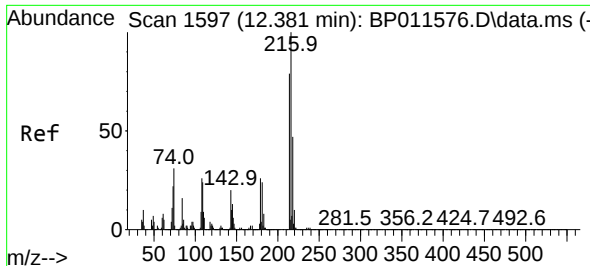
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.228 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:164 Resp: 208002
Ion Ratio Lower Upper
164 100
162 104.3 81.9 122.9
160 46.3 34.6 51.8





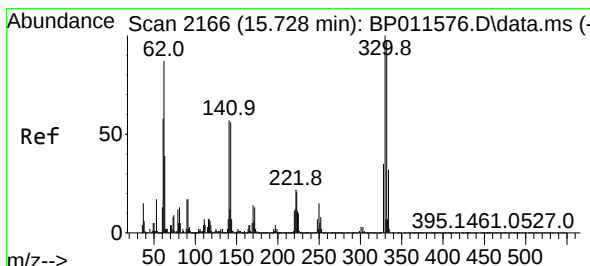
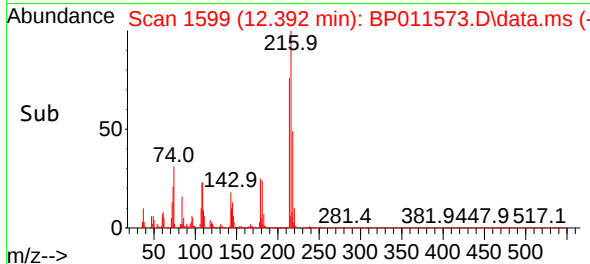
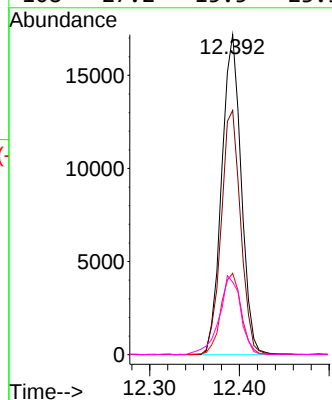
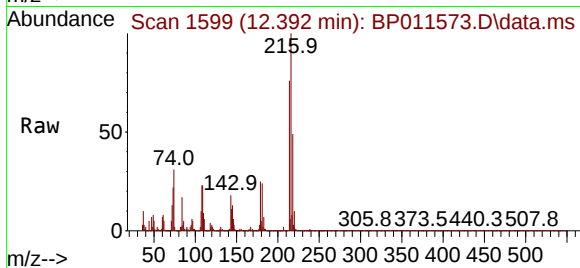
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.704 ng
RT: 12.392 min Scan# 1599
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:216 Resp: 2590
Ion Ratio Lower Upper
216 100
214 76.7 61.9 92.9
179 26.5 17.0 25.6
108 27.2 15.5 23.3#

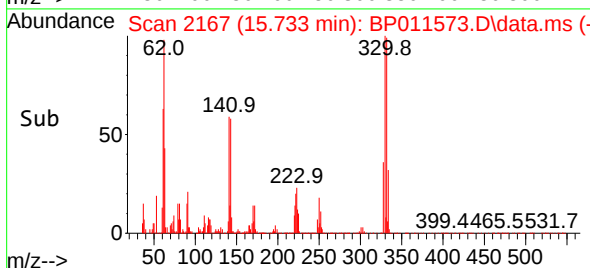
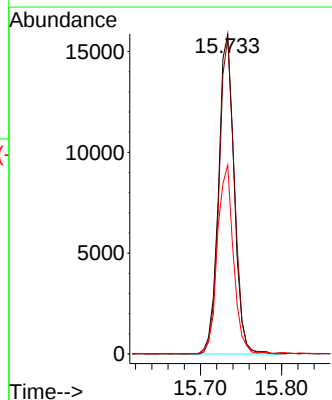
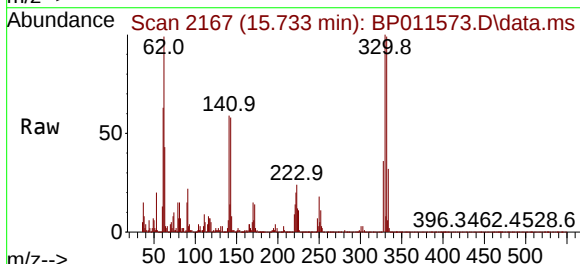
Manual Integrations
APPROVED

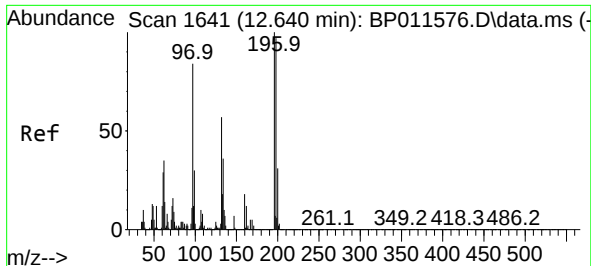
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#42
2,4,6-Tribromophenol
Concen: 9.733 ng
RT: 15.733 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

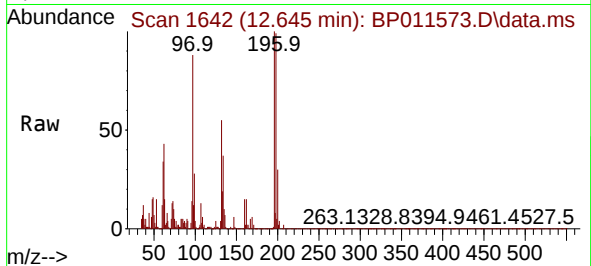
Tgt Ion:330 Resp: 21284
Ion Ratio Lower Upper
330 100
332 97.4 78.1 117.1
141 60.4 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 4.390 ng
RT: 12.645 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

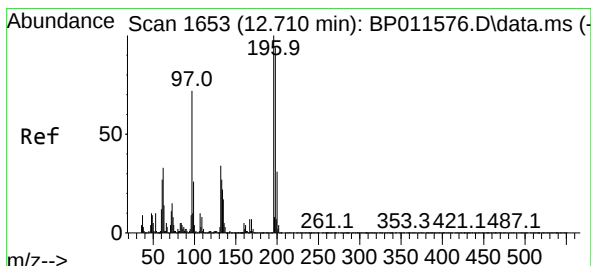
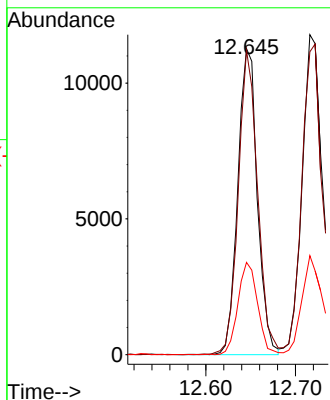
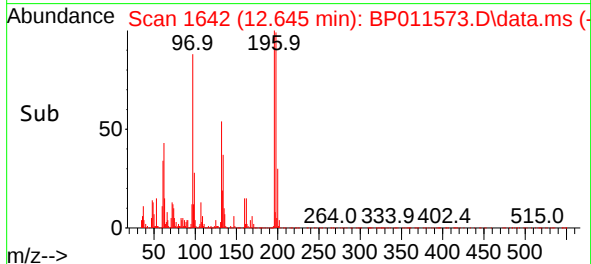
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



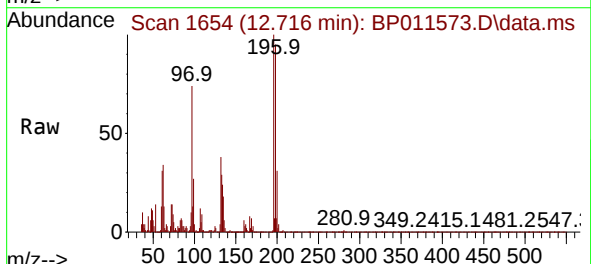
Tgt Ion:196 Resp: 1706
Ion Ratio Lower Upper
196 100
198 99.5 77.7 116.5
200 30.2 25.5 38.3

Manual Integrations
APPROVED

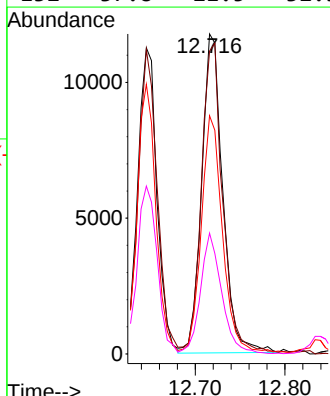
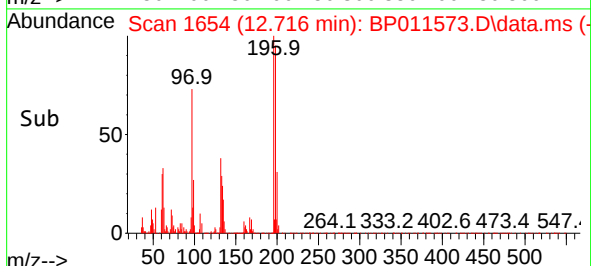
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

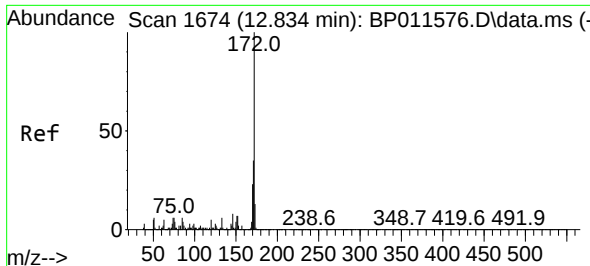


#44
2,4,5-Trichlorophenol
Concen: 4.529 ng
RT: 12.716 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



Tgt Ion:196 Resp: 19222
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 74.4 42.4 63.6#
132 37.8 21.5 32.3#





#45
2-Fluorobiphenyl
Concen: 10.251 ng
RT: 12.839 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

ClientSampleId :

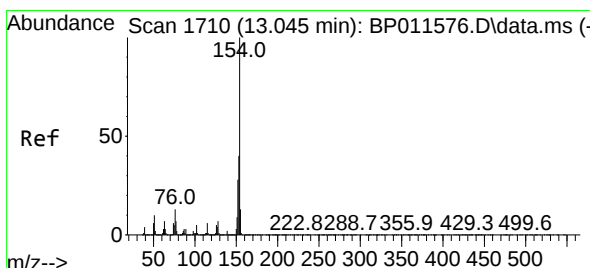
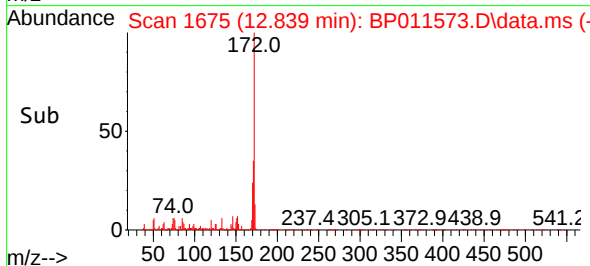
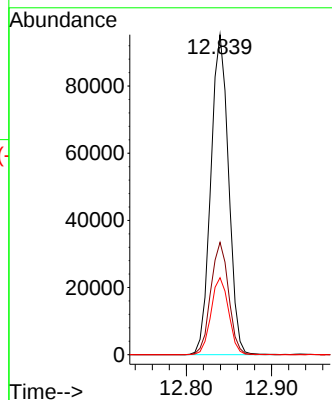
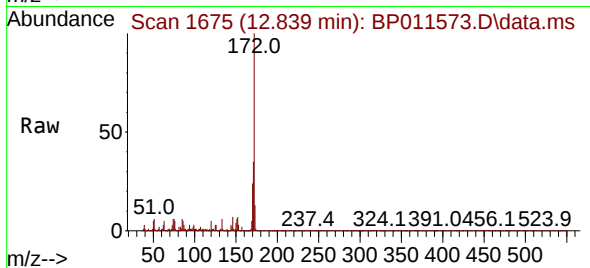
SSTDICC005

Tgt Ion:172 Resp: 137970
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 24.1 18.2 27.2

Manual Integrations

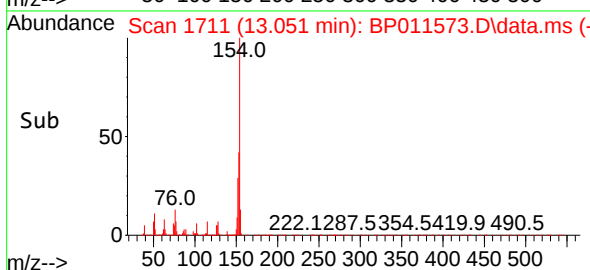
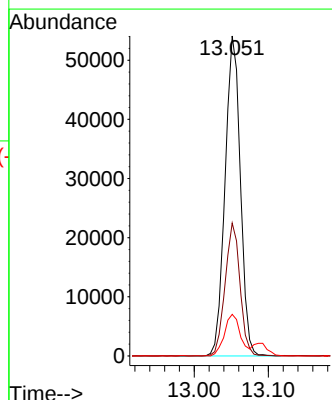
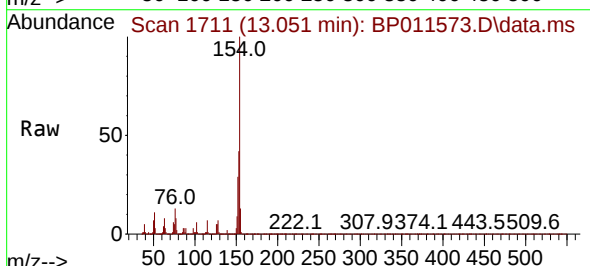
APPROVED

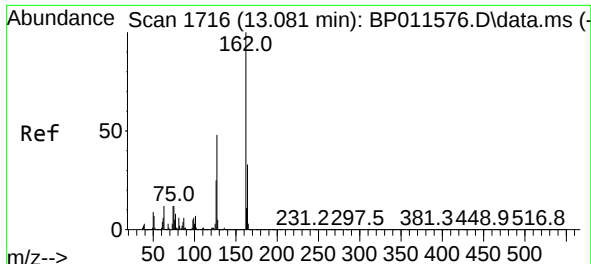
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#46
1,1'-Biphenyl
Concen: 4.976 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:154 Resp: 77589
Ion Ratio Lower Upper
154 100
153 41.6 20.1 60.1
76 13.0 0.0 33.2





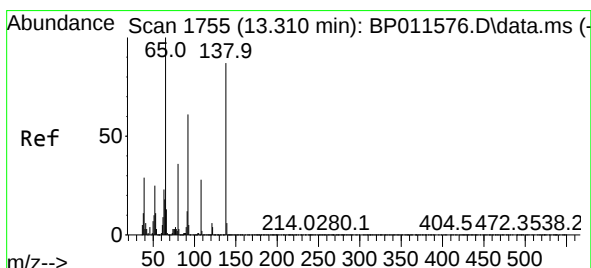
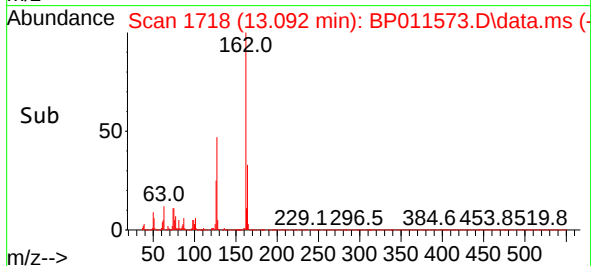
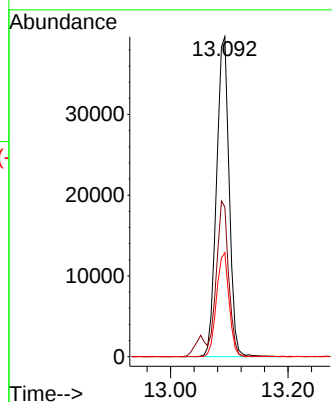
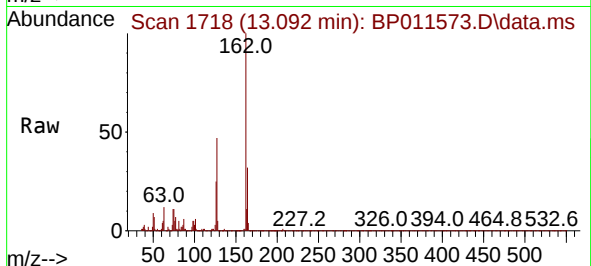
#47
2-Chloronaphthalene
Concen: 4.974 ng
RT: 13.092 min Scan# 1716
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 5911
Ion Ratio Lower Upper
162 100
127 46.8 32.4 48.6
164 32.5 26.3 39.5

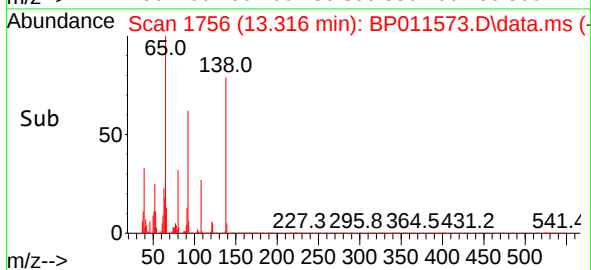
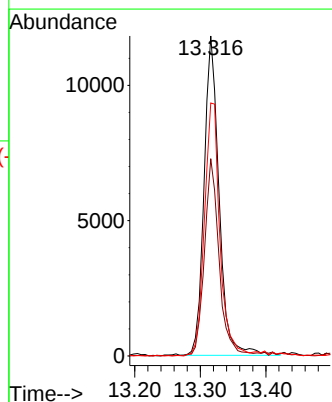
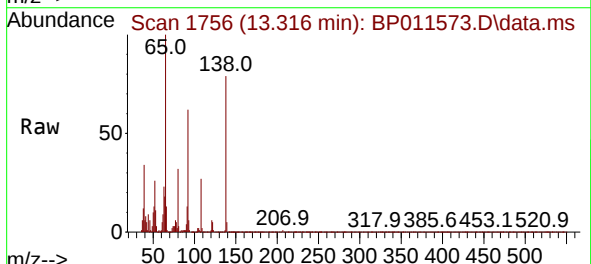
Manual Integrations
APPROVED

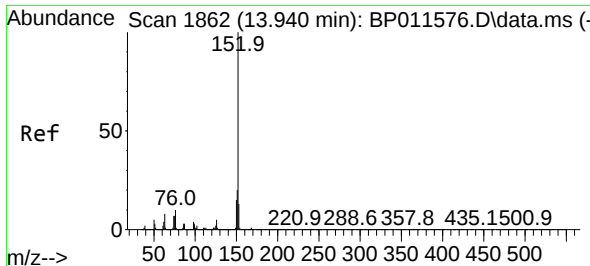
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#48
2-Nitroaniline
Concen: 4.896 ng
RT: 13.316 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion: 65 Resp: 18876
Ion Ratio Lower Upper
65 100
92 61.6 50.0 75.0
138 79.1 71.2 106.8





#49
Acenaphthylene
Concen: 4.872 ng
RT: 13.945 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :

BNP_P

ClientSampleId :

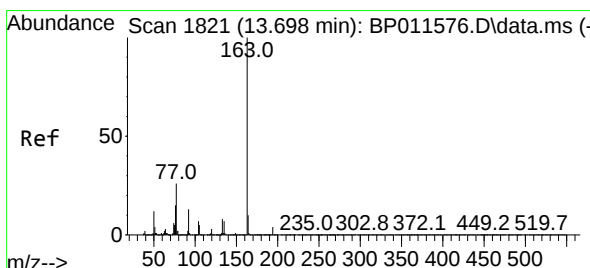
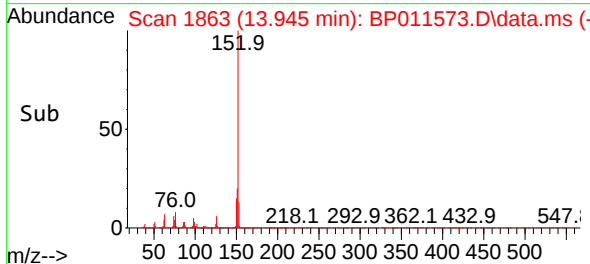
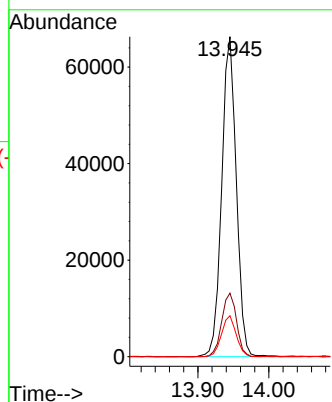
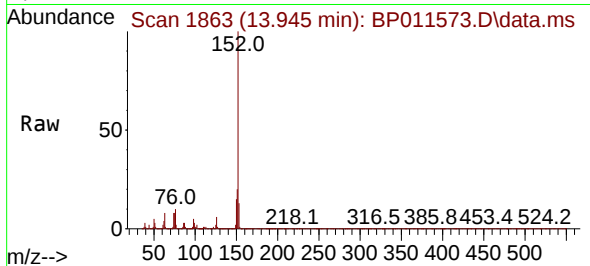
SSTDIC005

Tgt Ion:152 Resp: 9425
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.8 10.4 15.6

Manual Integrations

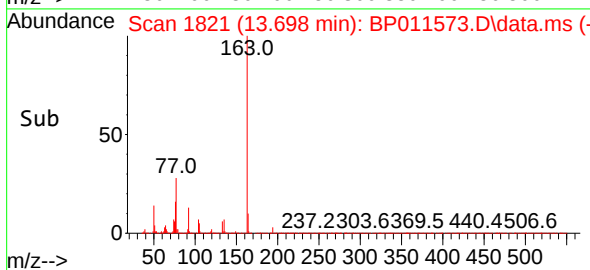
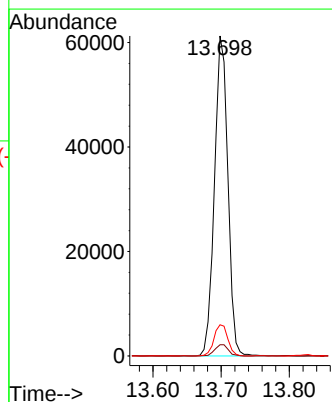
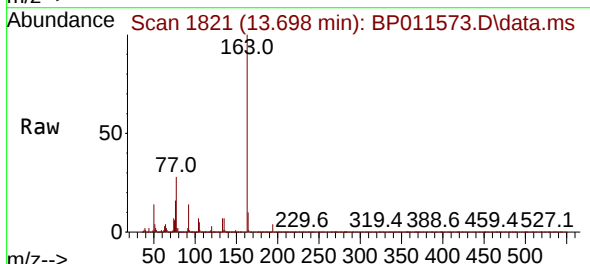
APPROVED

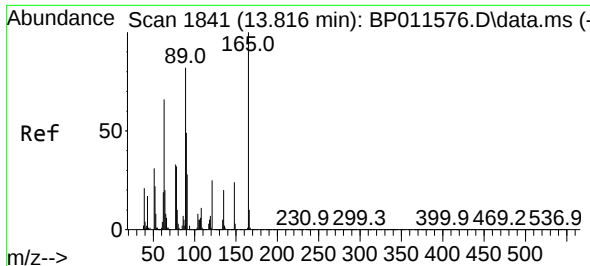
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#50
Dimethylphthalate
Concen: 5.647 ng
RT: 13.698 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

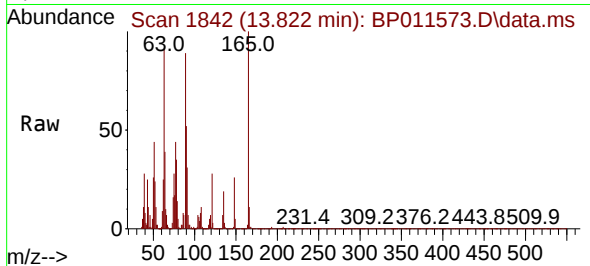
Tgt Ion:163 Resp: 83849
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 9.7 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 4.887 ng
RT: 13.822 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

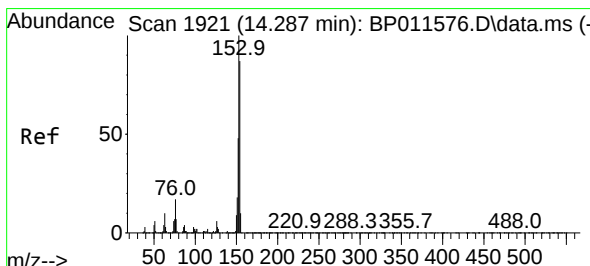
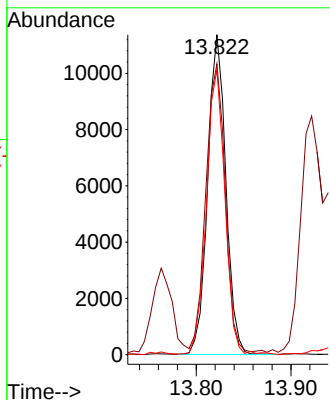
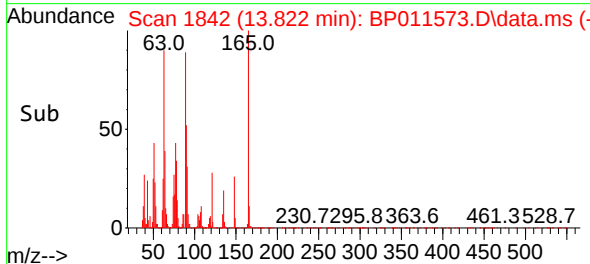
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 15124
Ion Ratio Lower Upper
165 100
63 90.9 57.3 85.9
89 89.1 50.2 75.2

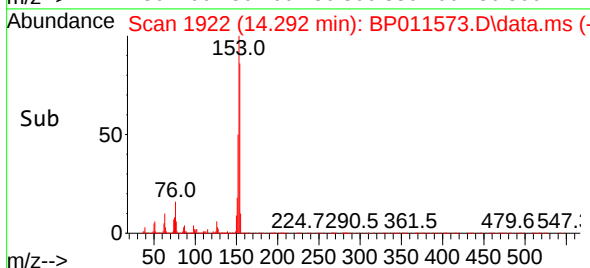
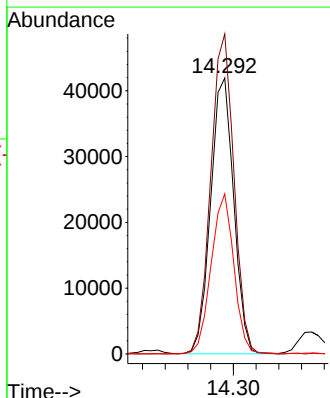
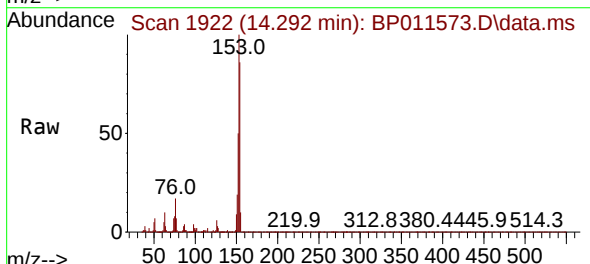
Manual Integrations
APPROVED

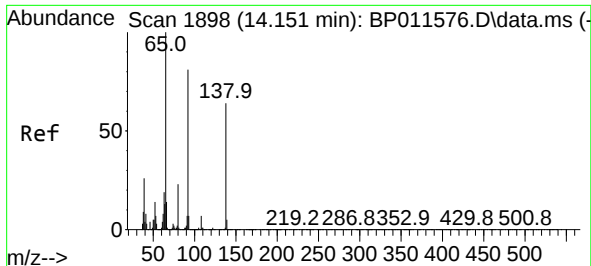
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#52
Acenaphthene
Concen: 5.079 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:154 Resp: 59313
Ion Ratio Lower Upper
154 100
153 116.0 87.4 131.2
152 58.0 41.7 62.5





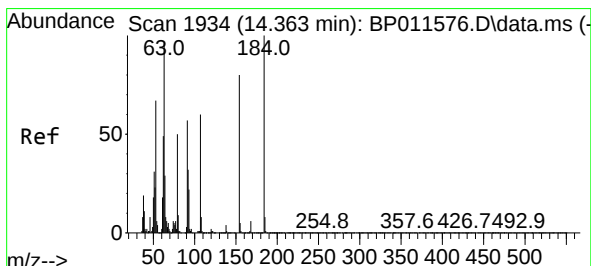
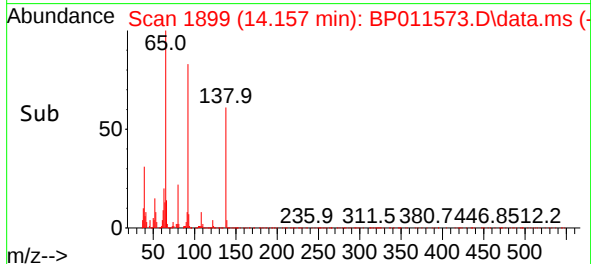
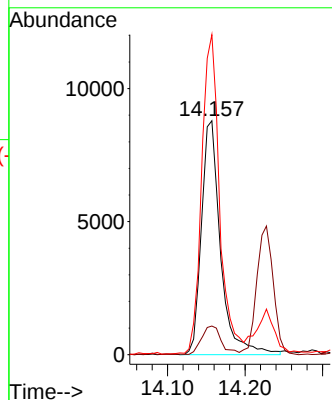
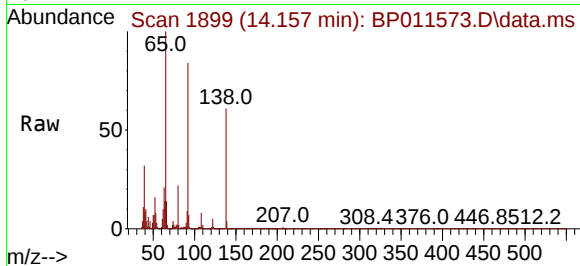
#53
3-Nitroaniline
Concen: 4.533 ng
RT: 14.157 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 15036
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 136.8 99.9 149.9

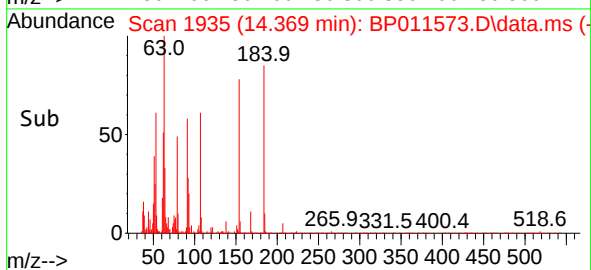
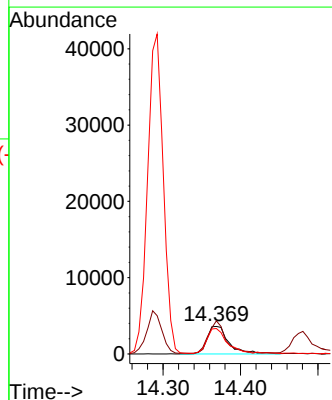
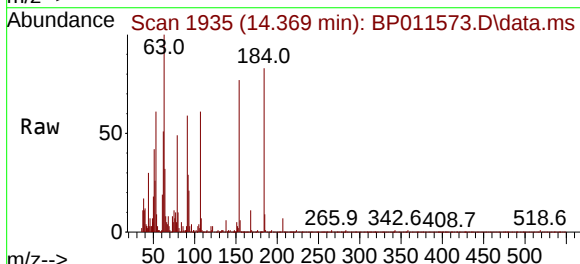
Manual Integrations
APPROVED

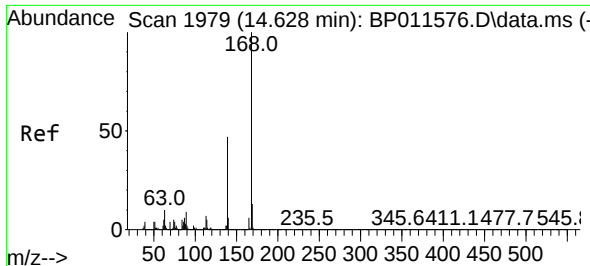
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#54
2,4-Dinitrophenol
Concen: 4.102 ng
RT: 14.369 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:184 Resp: 6978
Ion Ratio Lower Upper
184 100
63 120.0 65.4 98.2#
154 92.4 55.4 83.2#





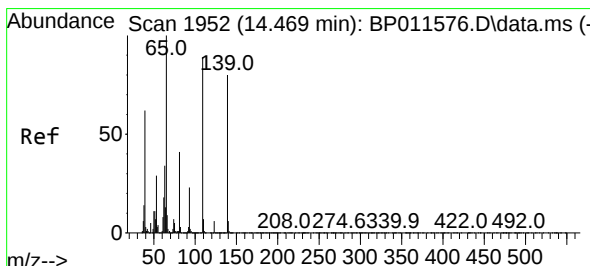
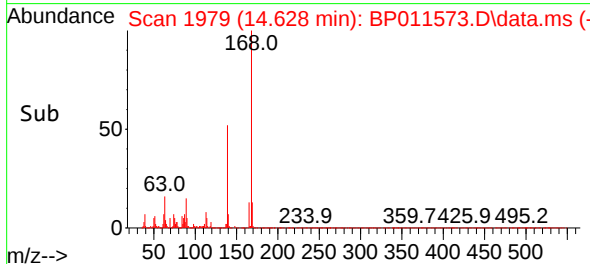
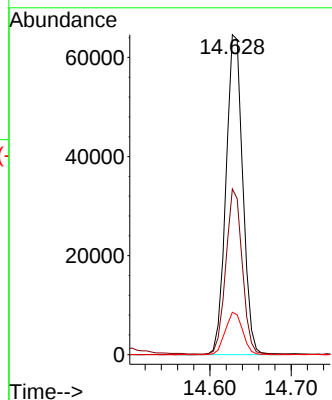
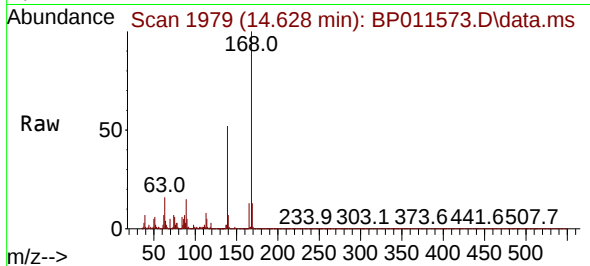
#55
Dibenzenofuran
Concen: 5.180 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 9288
Ion Ratio Lower Upper
168 100
139 51.8 31.5 47.3
169 13.2 10.3 15.5

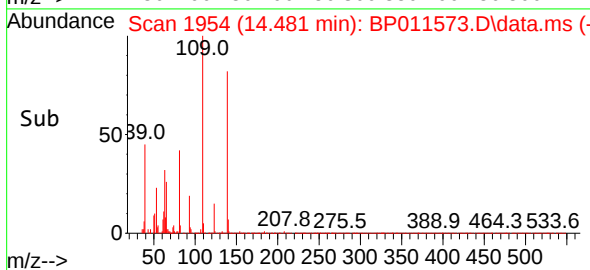
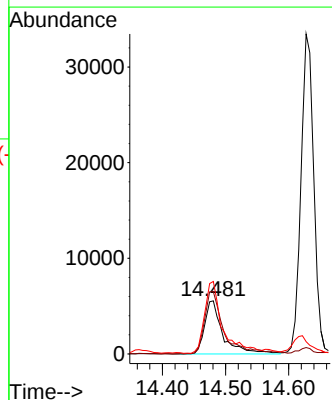
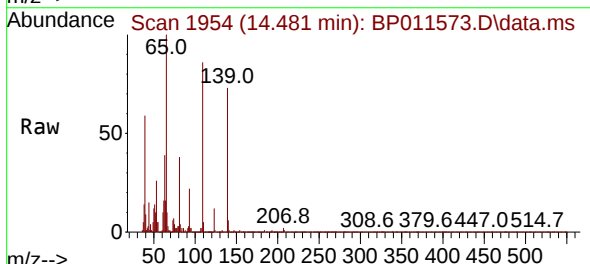
Manual Integrations
APPROVED

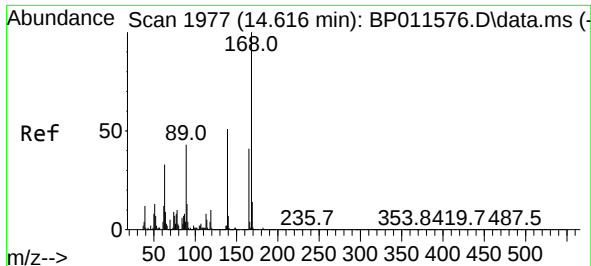
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#56
4-Nitrophenol
Concen: 3.653 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:139 Resp: 11200
Ion Ratio Lower Upper
139 100
109 117.6 70.6 110.6
65 136.4 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 4.914 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

ClientSampleId :

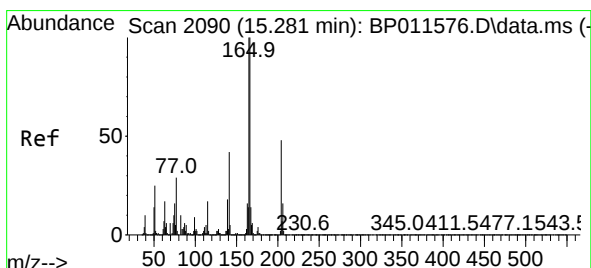
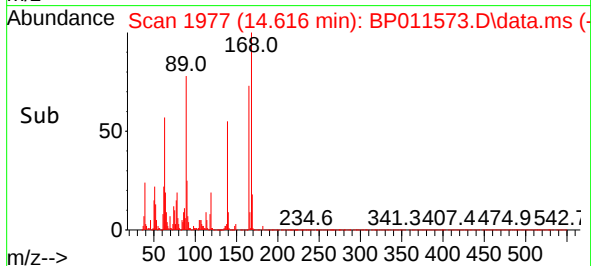
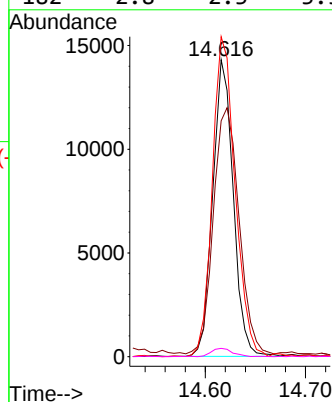
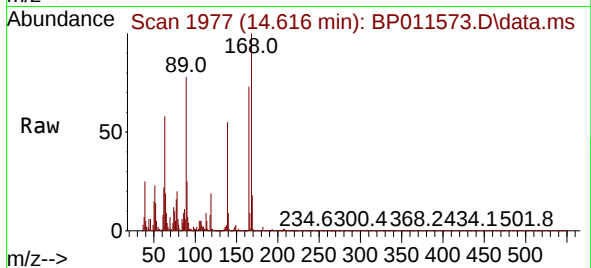
SSTDICC005

Tgt Ion:165 Resp: 2038
Ion Ratio Lower Upper
165 100
63 79.4 46.2 69.2
89 107.7 65.8 98.8
182 2.8 2.3 3.5

Manual Integrations

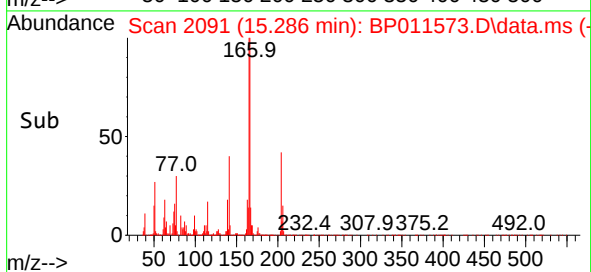
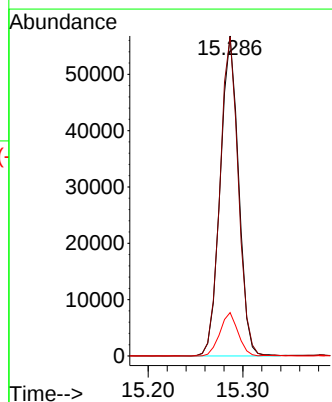
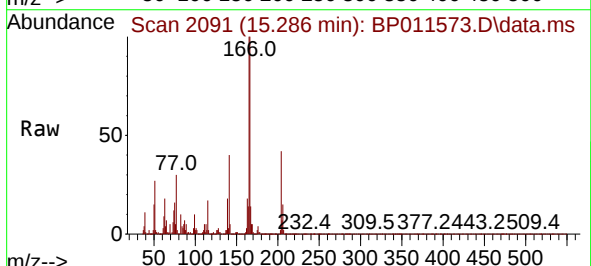
APPROVED

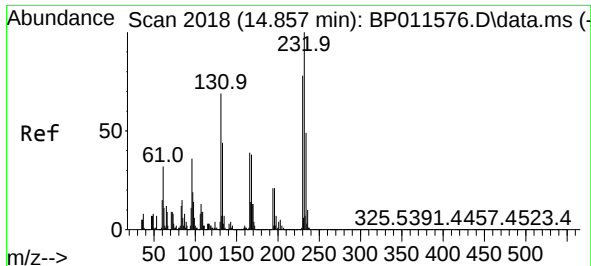
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#58
Fluorene
Concen: 5.263 ng
RT: 15.286 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:166 Resp: 76509
Ion Ratio Lower Upper
166 100
165 99.8 77.0 115.4
167 13.6 10.9 16.3





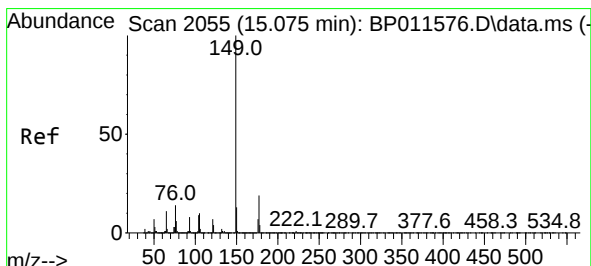
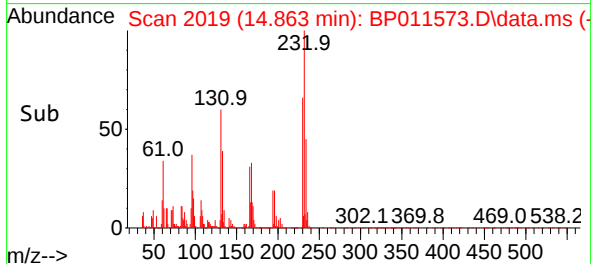
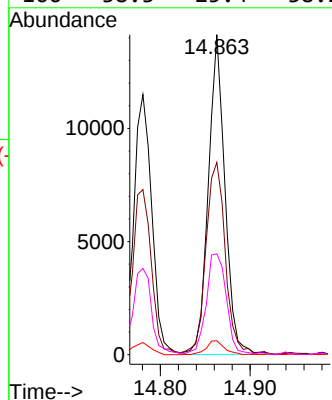
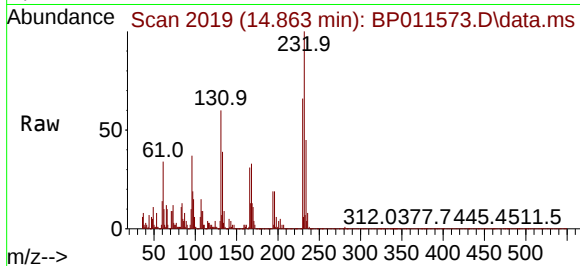
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.047 ng
RT: 14.863 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	232	Resp:	18130
Ion Ratio	Lower	Upper	
232	100		
131	70.9	37.0	55.6
130	4.8	2.2	3.2
166	38.3	25.4	38.2

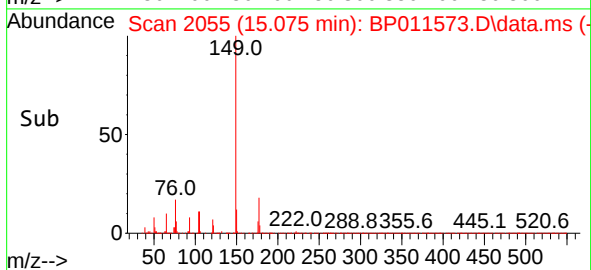
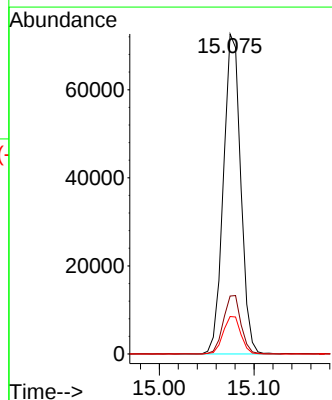
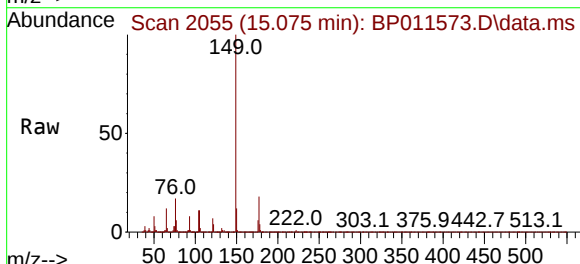
Manual Integrations
APPROVED

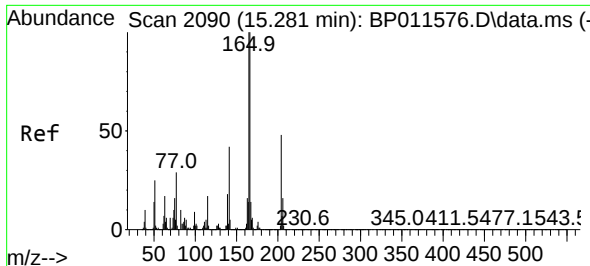
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#60
Diethylphthalate
Concen: 5.963 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

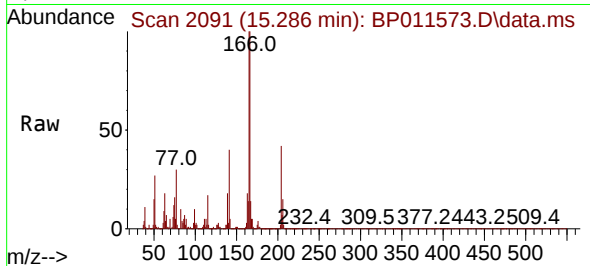
Tgt Ion:	149	Resp:	92315
Ion Ratio	Lower	Upper	
149	100		
177	18.1	17.8	26.8
150	11.7	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 5.237 ng
RT: 15.286 min Scan# 2090
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

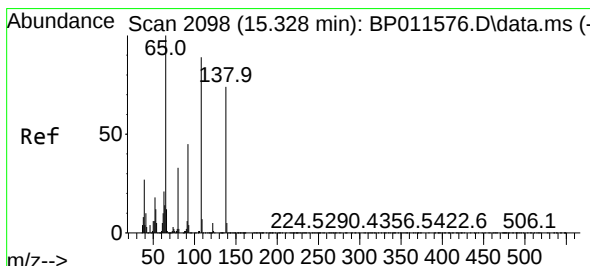
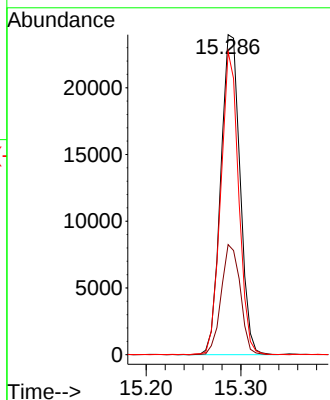
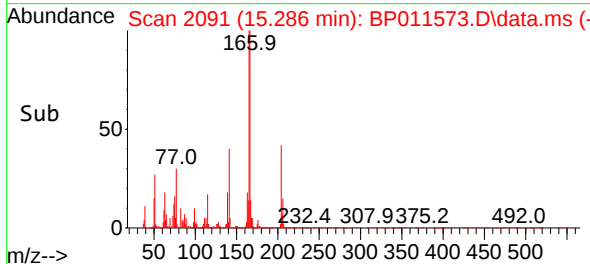
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



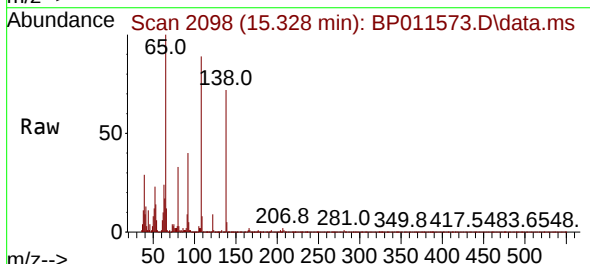
Tgt Ion:204 Resp: 33998
Ion Ratio Lower Upper
204 100
206 34.4 26.3 39.5
141 94.6 51.1 76.7

Manual Integrations
APPROVED

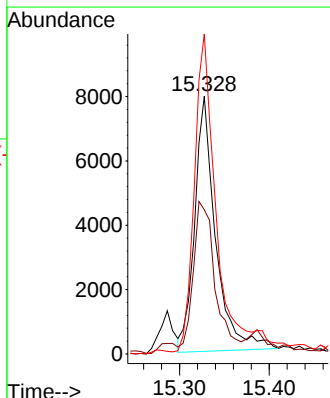
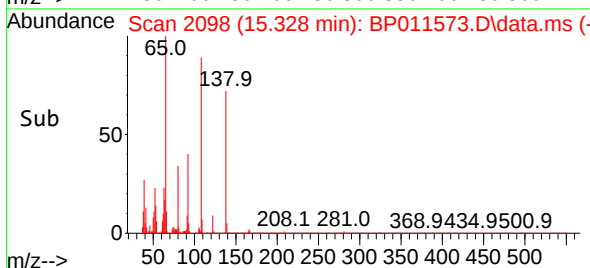
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

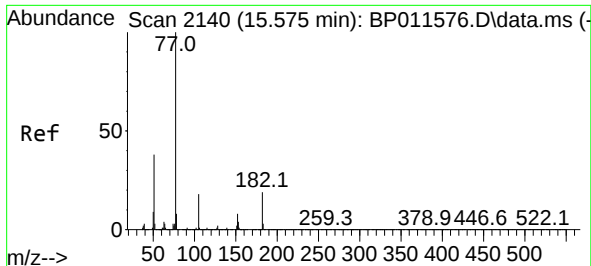


#62
4-Nitroaniline
Concen: 3.706 ng
RT: 15.328 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



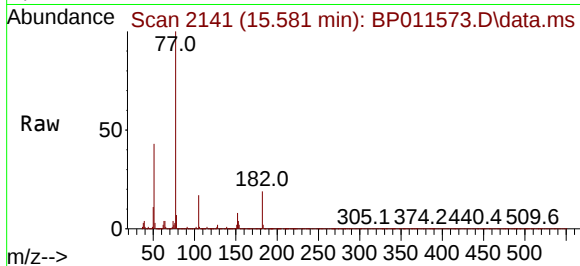
Tgt Ion:138 Resp: 12904
Ion Ratio Lower Upper
138 100
92 56.0 38.0 78.0
108 124.2 77.6 117.6





#63
Azobenzene
Concen: 5.819 ng
RT: 15.581 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

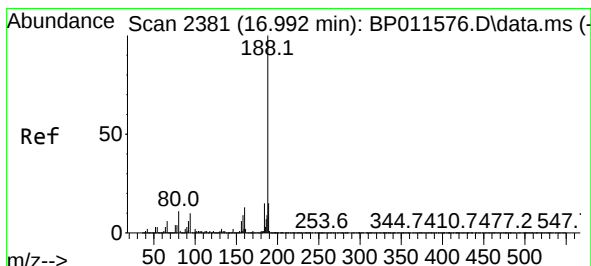
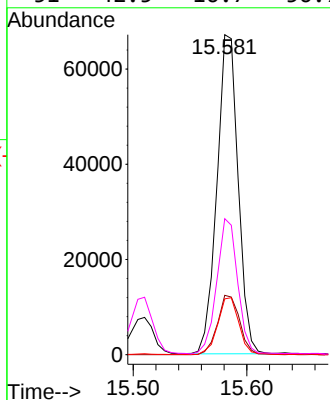
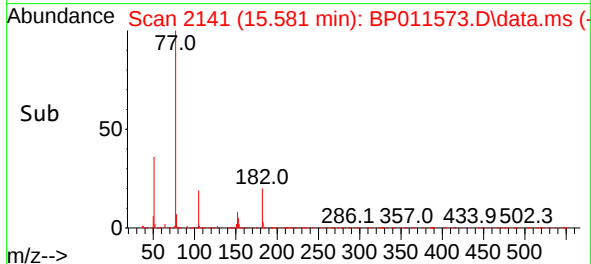
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



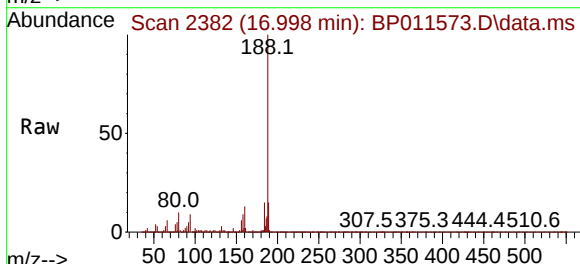
Tgt Ion: 77 Resp: 8712
Ion Ratio Lower Upper
77 100
182 18.6 3.0 43.0
105 17.5 0.0 38.6
51 42.5 16.7 56.7

Manual Integrations
APPROVED

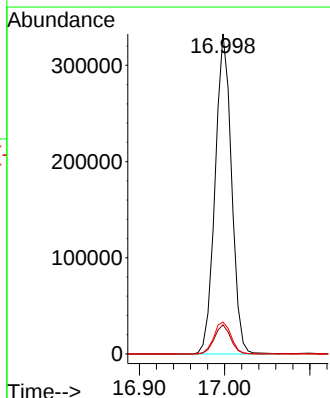
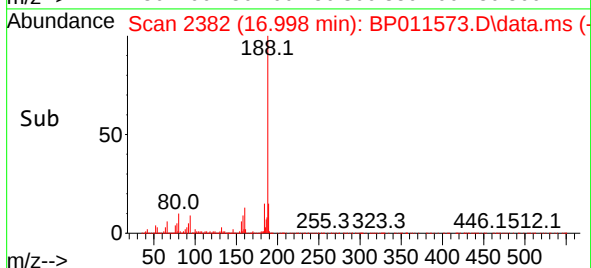
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

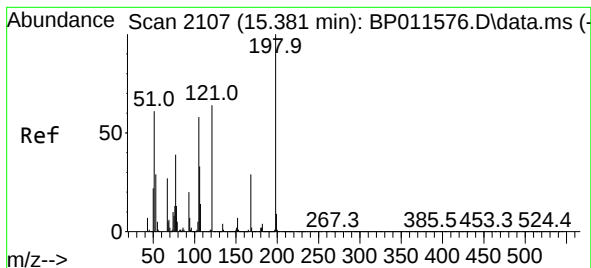


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.998 min Scan# 2382
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



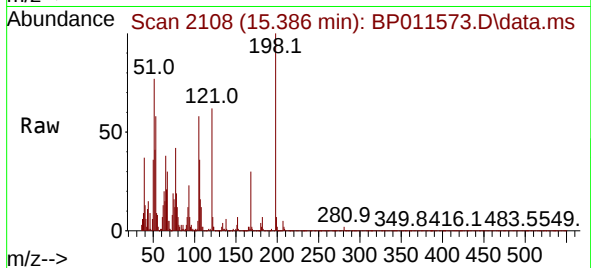
Tgt Ion:188 Resp: 444746
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 9.9 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 4.107 ng
RT: 15.386 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

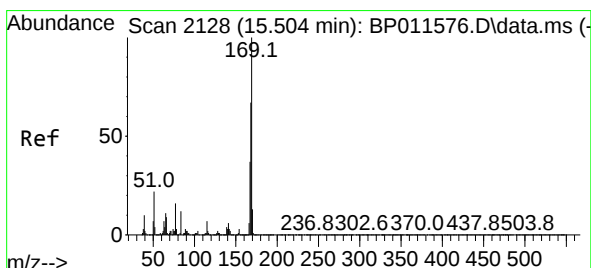
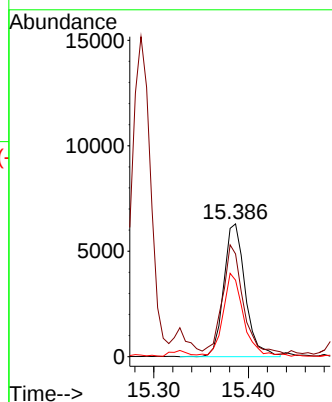
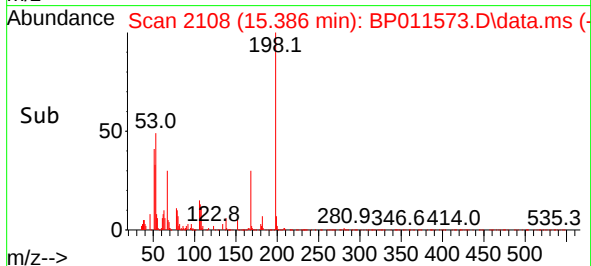
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



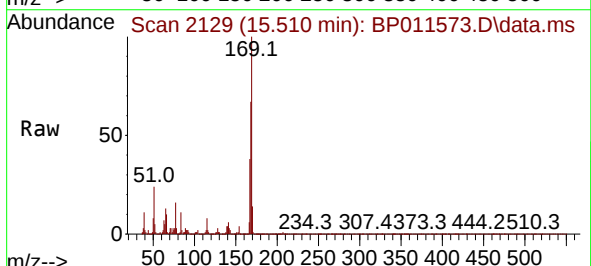
Tgt Ion:198 Resp: 9898
Ion Ratio Lower Upper
198 100
51 77.5 41.2 81.2
105 57.6 25.3 65.3

Manual Integrations
APPROVED

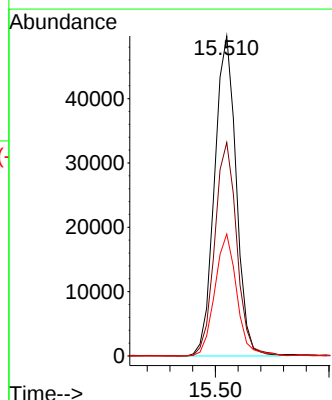
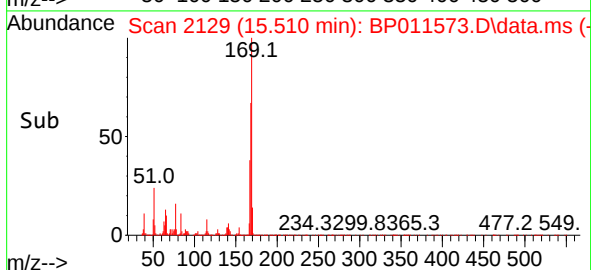
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

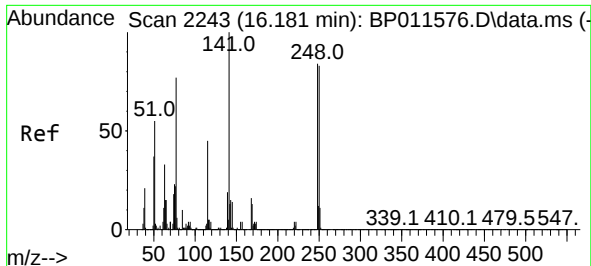


#66
n-Nitrosodiphenylamine
Concen: 4.912 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



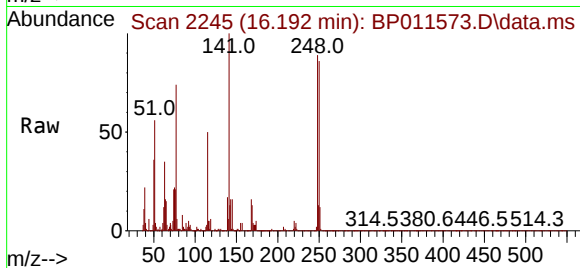
Tgt Ion:169 Resp: 65828
Ion Ratio Lower Upper
169 100
168 66.7 51.8 77.8
167 38.1 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 4.911 ng
RT: 16.192 min Scan# 21209
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

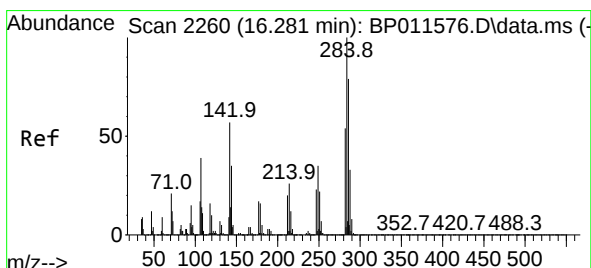
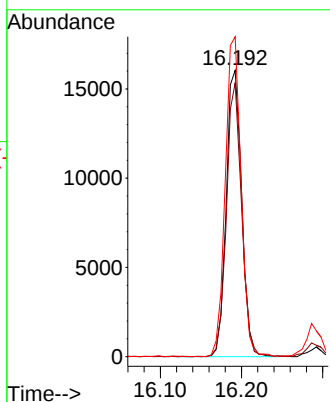
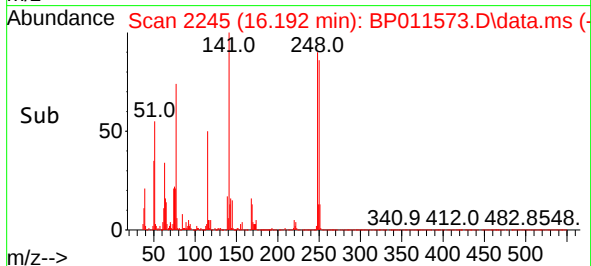
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



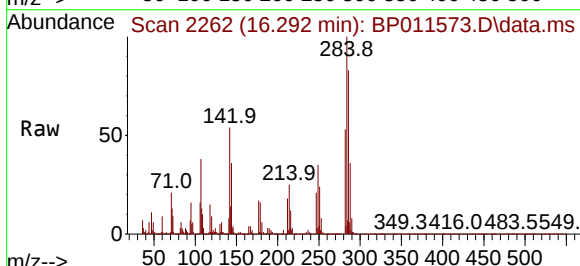
Tgt Ion:248 Resp: 21209
Ion Ratio Lower Upper
248 100
250 95.6 77.7 116.5
141 111.7 62.0 93.0

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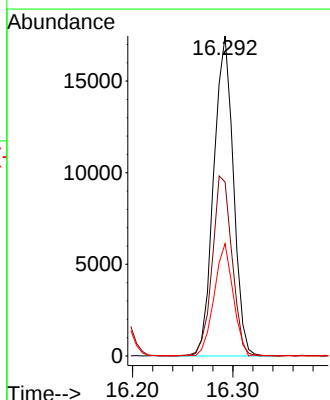
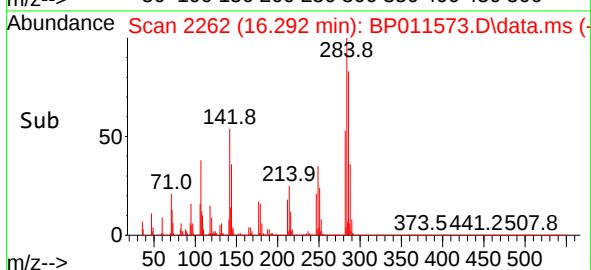
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

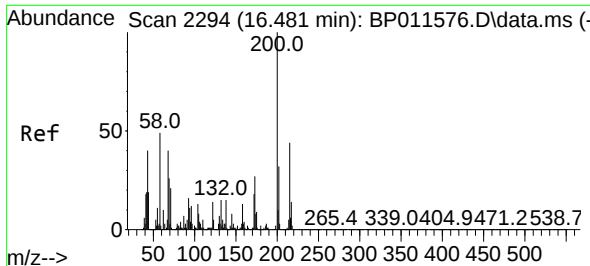


#68
Hexachlorobenzene
Concen: 4.836 ng
RT: 16.292 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



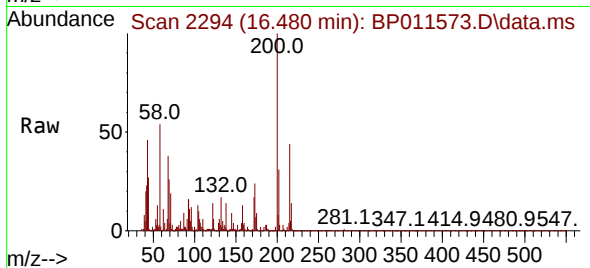
Tgt Ion:284 Resp: 23725
Ion Ratio Lower Upper
284 100
142 54.3 30.8 46.2#
249 35.1 26.8 40.2





#69
Atrazine
Concen: 5.391 ng
RT: 16.480 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

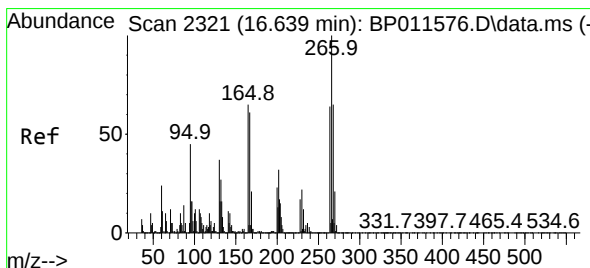
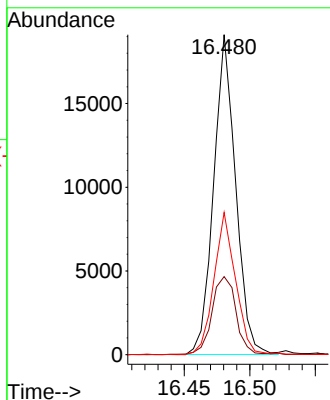
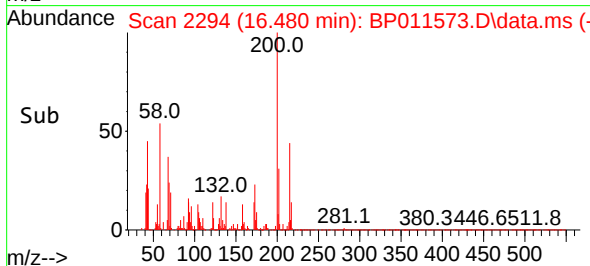
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



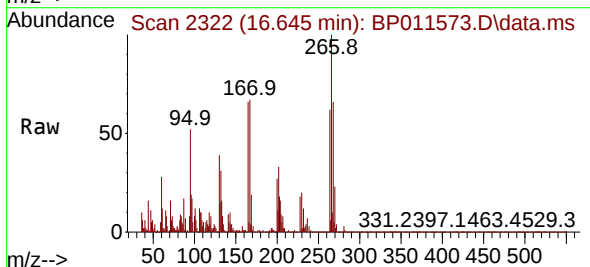
Tgt Ion:200 Resp: 22234
Ion Ratio Lower Upper
200 100
173 24.4 5.3 45.3
215 44.5 29.4 69.4

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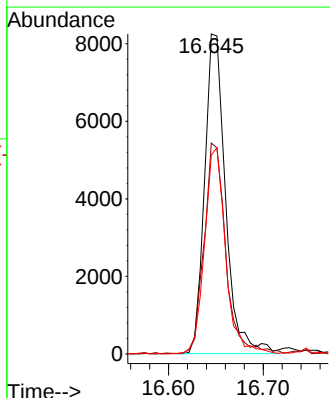
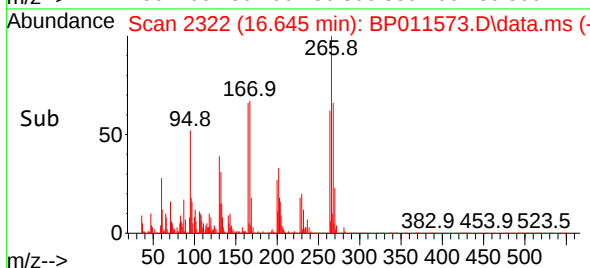
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

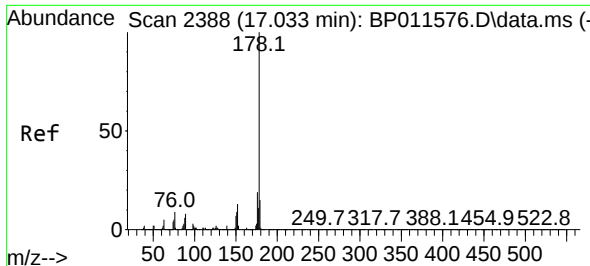


#70
Pentachlorophenol
Concen: 3.991 ng
RT: 16.645 min Scan# 2322
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



Tgt Ion:266 Resp: 12686
Ion Ratio Lower Upper
266 100
268 65.9 50.5 75.7
264 62.2 50.4 75.6





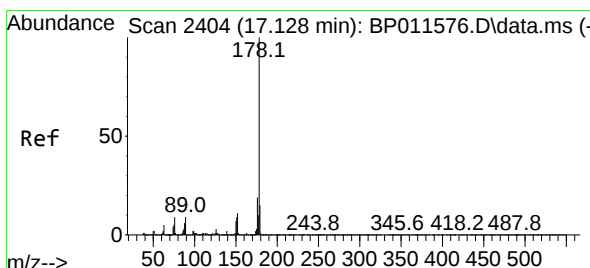
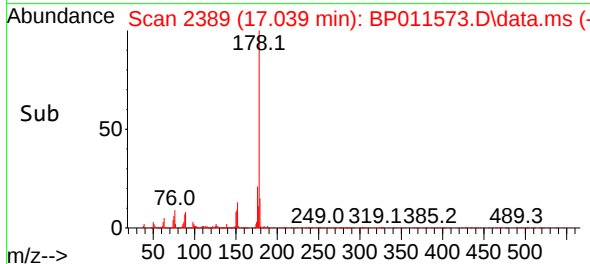
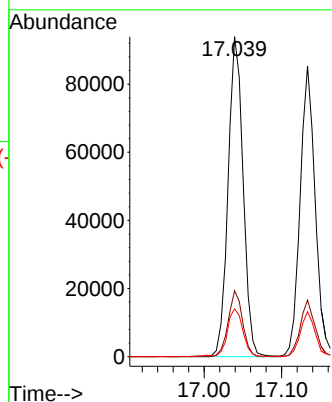
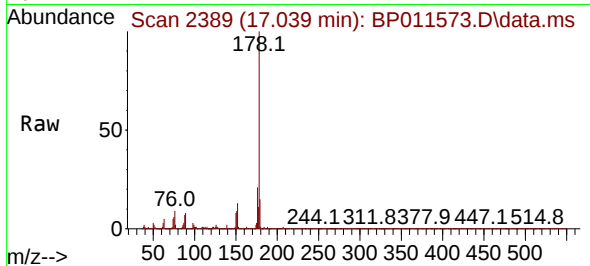
#71
Phenanthrene
Concen: 5.165 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 12662
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 14.9 12.2 18.2

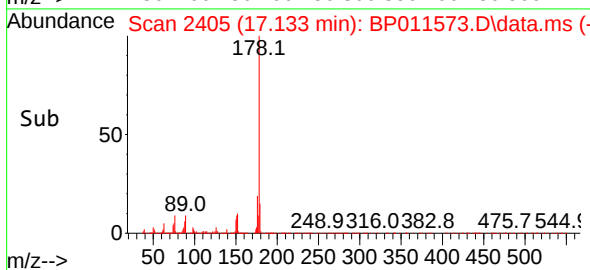
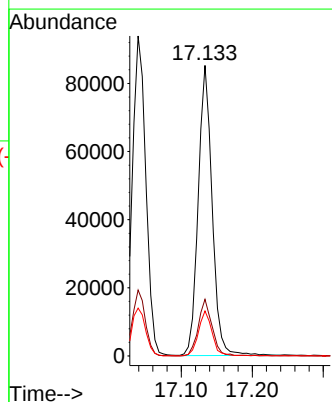
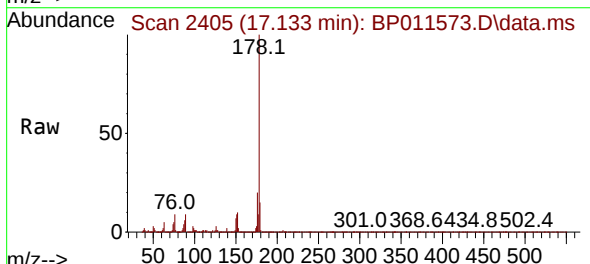
Manual Integrations
APPROVED

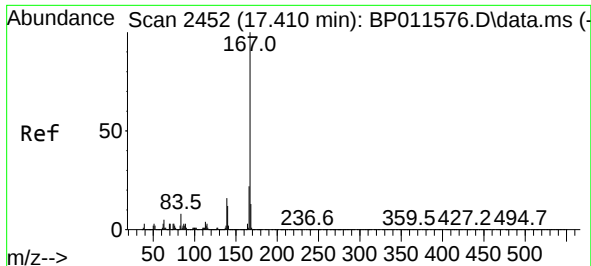
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#72
Anthracene
Concen: 4.923 ng
RT: 17.133 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

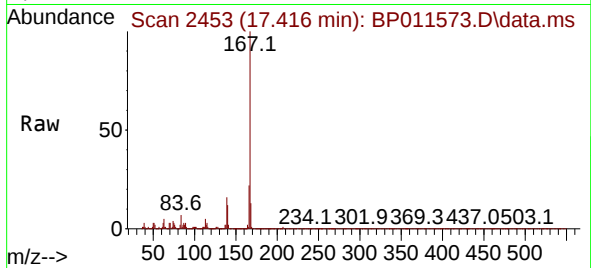
Tgt Ion:178 Resp: 116454
Ion Ratio Lower Upper
178 100
176 19.5 14.5 21.7
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 5.048 ng
 RT: 17.416 min Scan# 2452
 Delta R.T. 0.006 min
 Lab File: BP011573.D
 Acq: 26 Aug 2022 11:04

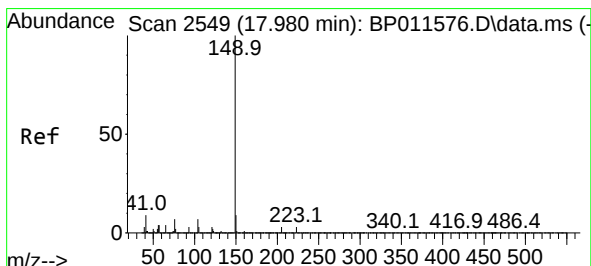
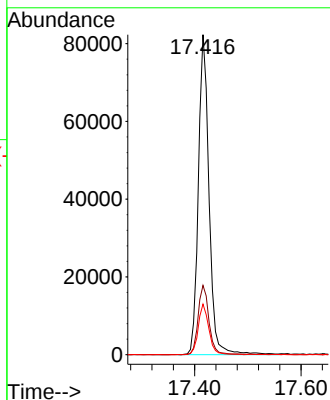
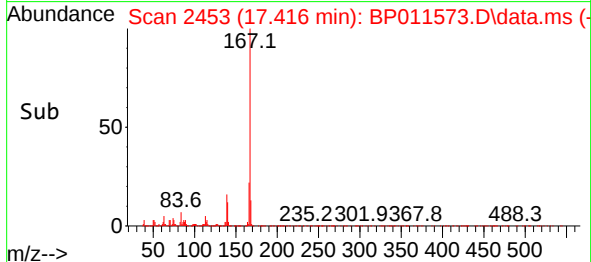
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



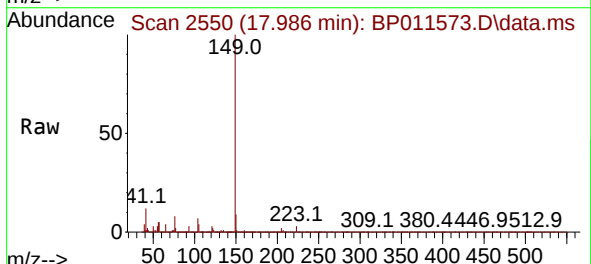
Tgt Ion:167 Resp: 11427
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 15.8 10.6 15.8

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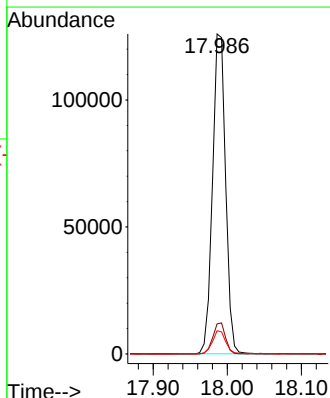
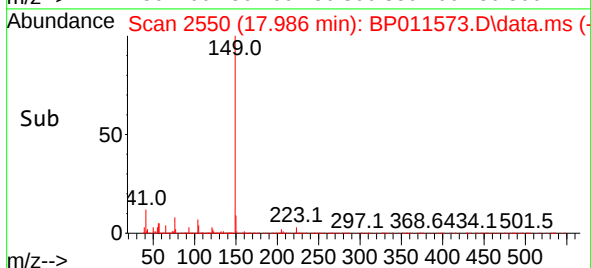
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

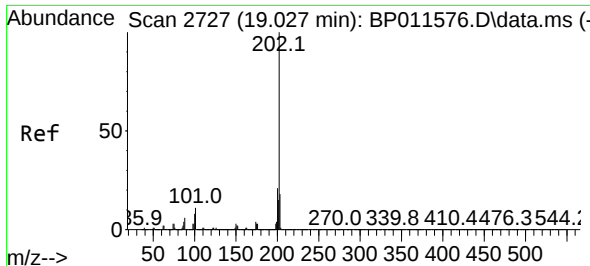


#74
 Di-n-butylphthalate
 Concen: 5.206 ng
 RT: 17.986 min Scan# 2550
 Delta R.T. 0.006 min
 Lab File: BP011573.D
 Acq: 26 Aug 2022 11:04



Tgt Ion:149 Resp: 153830
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 7.3 4.8 7.2#





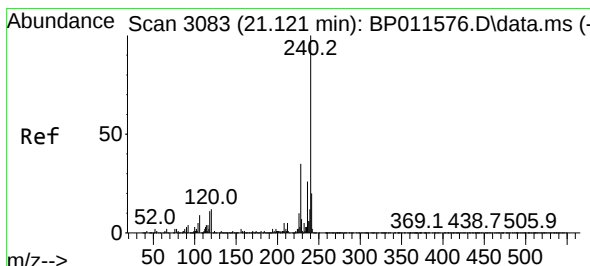
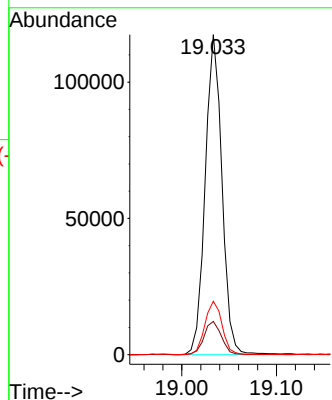
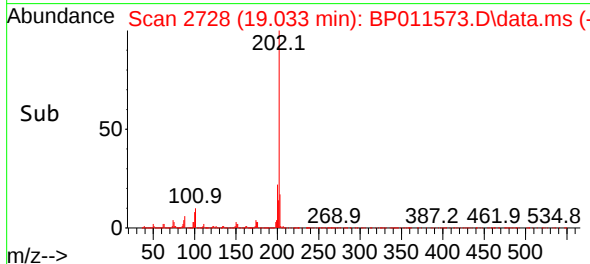
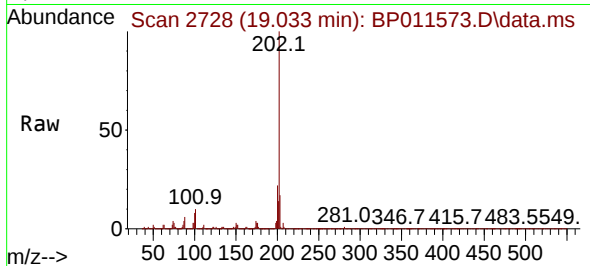
#75
Fluoranthene
Concen: 5.243 ng
RT: 19.033 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:202 Resp: 143819
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.6
203 16.7 0.0 36.9

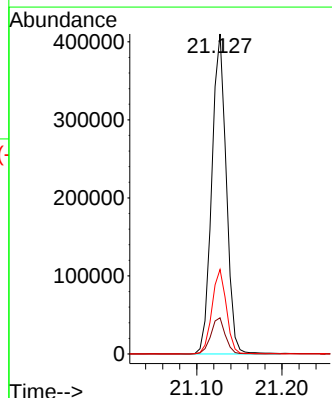
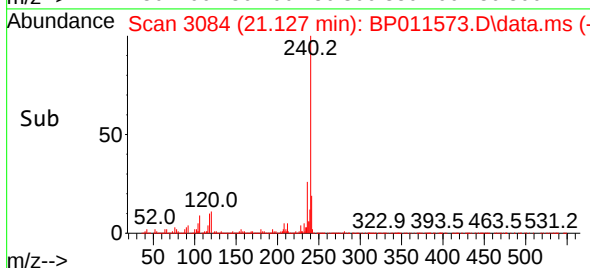
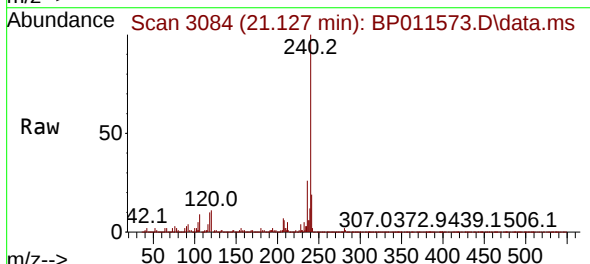
Manual Integrations
APPROVED

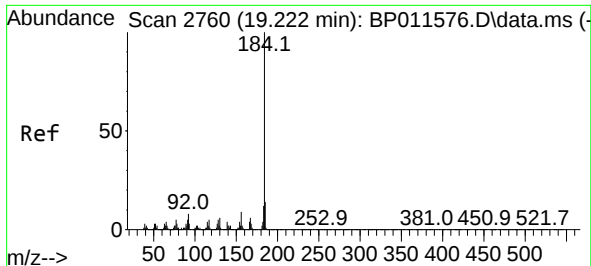
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:240 Resp: 483736
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.4 19.8 29.6





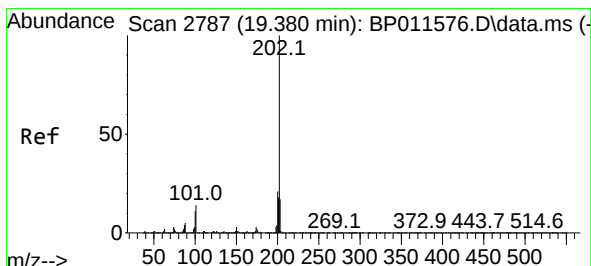
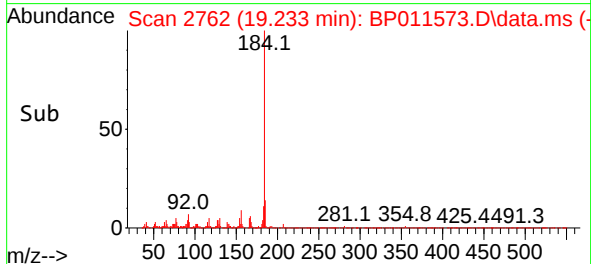
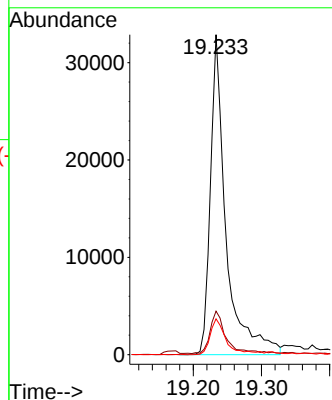
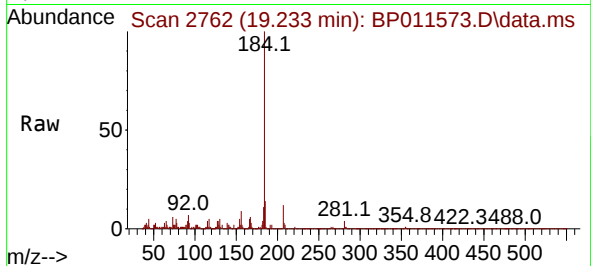
#77
Benzidine
Concen: 8.921 ng
RT: 19.233 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:184 Resp: 52328
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 11.2 9.0 13.6

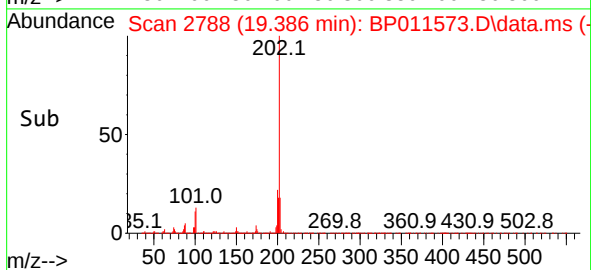
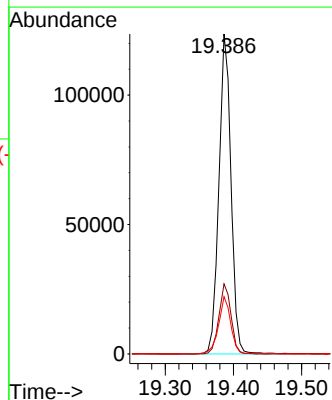
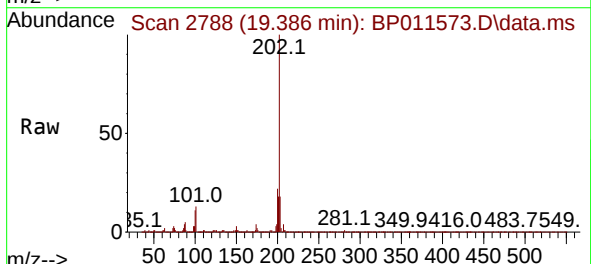
Manual Integrations
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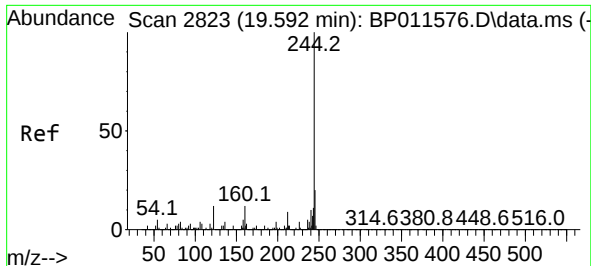
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#78
Pyrene
Concen: 4.645 ng
RT: 19.386 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion:202 Resp: 152481
Ion Ratio Lower Upper
202 100
200 21.9 16.3 24.5
203 17.9 14.2 21.4





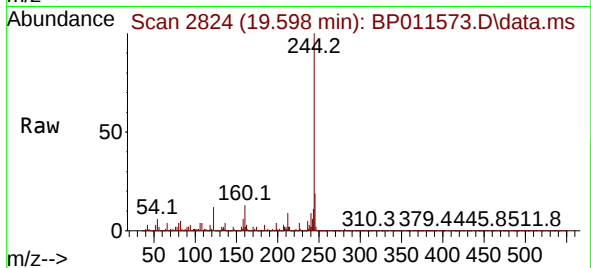
#79
Terphenyl-d14
Concen: 10.111 ng
RT: 19.598 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



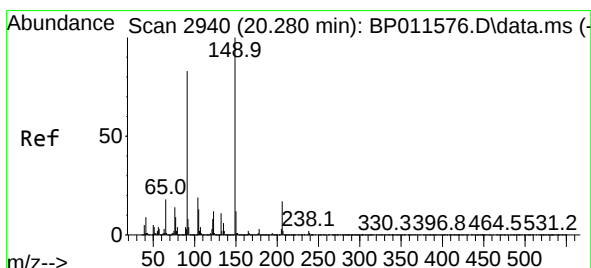
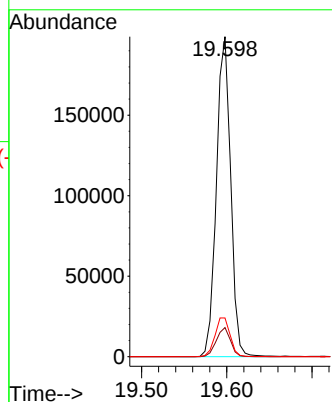
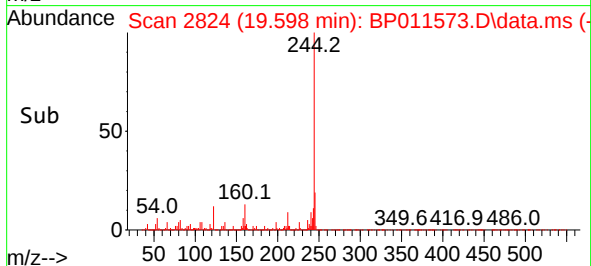
Tgt Ion:244 Resp: 230860
Ion Ratio Lower Upper
244 100
212 9.1 5.8 8.8
122 12.1 7.6 11.4

Manual Integrations

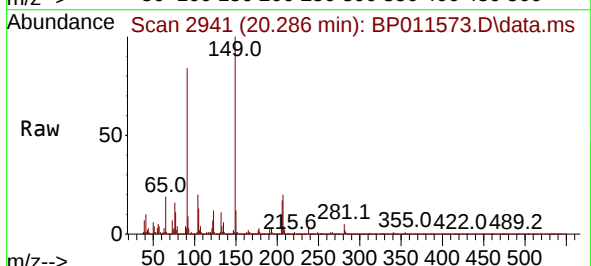
APPROVED

Reviewed By :Christian Giraldo 08/29/2022

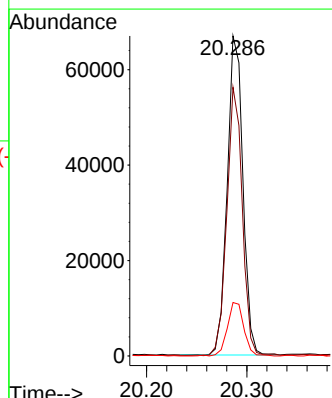
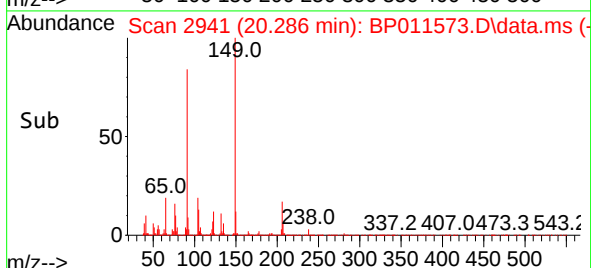
Supervised By :Jagrut Upadhyay 08/29/2022

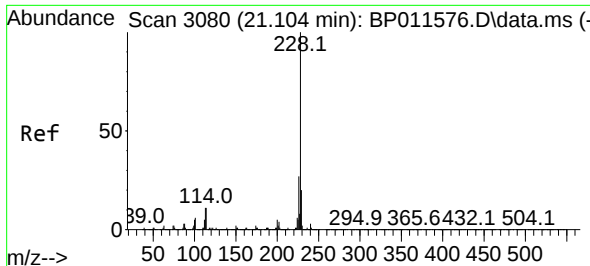


#80
Butylbenzylphthalate
Concen: 4.593 ng
RT: 20.286 min Scan# 2941
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



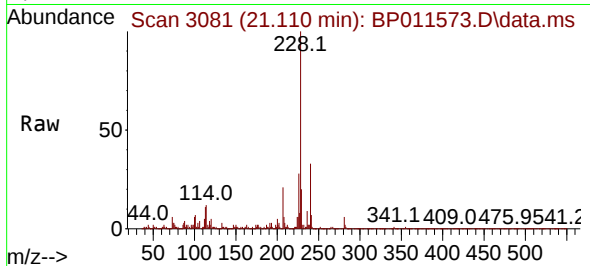
Tgt Ion:149 Resp: 72492
Ion Ratio Lower Upper
149 100
91 83.9 62.5 93.7
206 16.7 17.0 25.4





#81
Benzo(a)anthracene
Concen: 5.015 ng
RT: 21.110 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

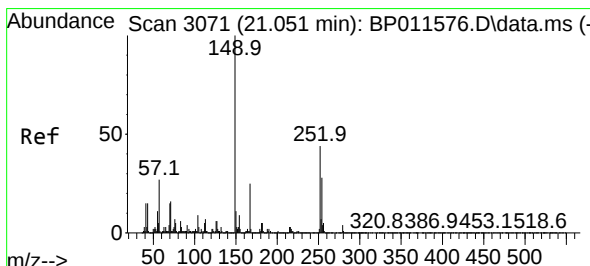
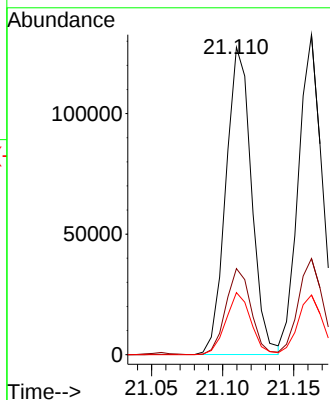
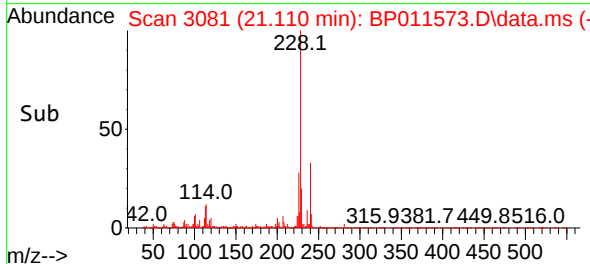
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



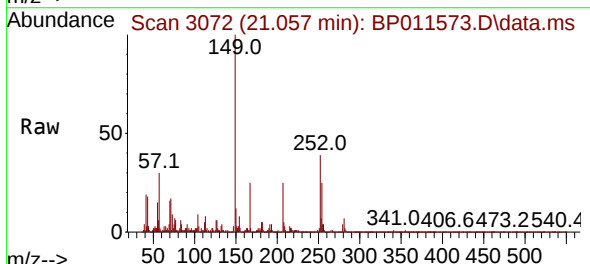
Tgt Ion:228 Resp: 160030
Ion Ratio Lower Upper
228 100
226 28.0 20.8 31.2
229 20.2 15.2 22.8

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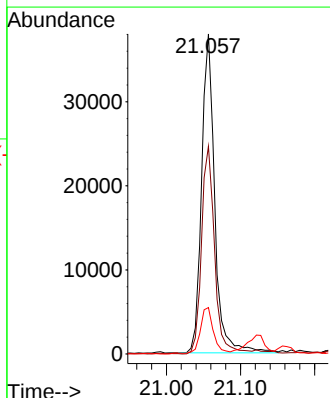
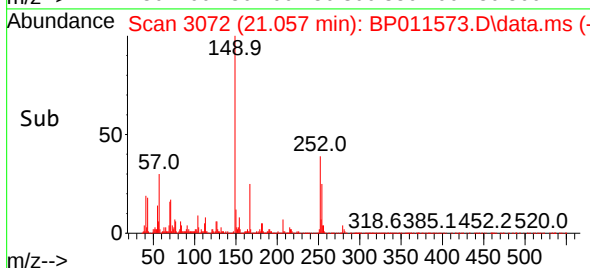
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

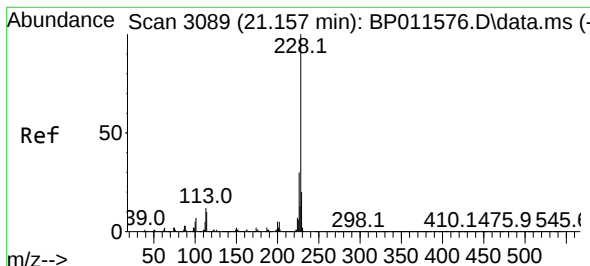


#82
3,3'-Dichlorobenzidine
Concen: 5.082 ng
RT: 21.057 min Scan# 3072
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



Tgt Ion:252 Resp: 46837
Ion Ratio Lower Upper
252 100
254 64.9 51.1 76.7
126 14.5 8.4 12.6





#83

Chrysene

Concen: 5.125 ng

RT: 21.163 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BP011573.D

Acq: 26 Aug 2022 11:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

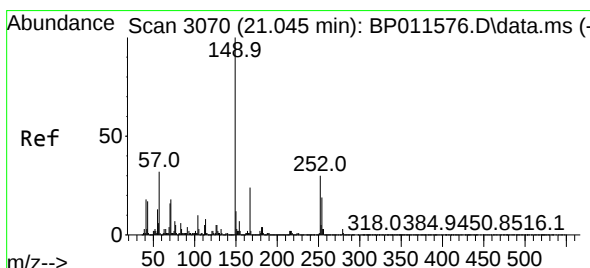
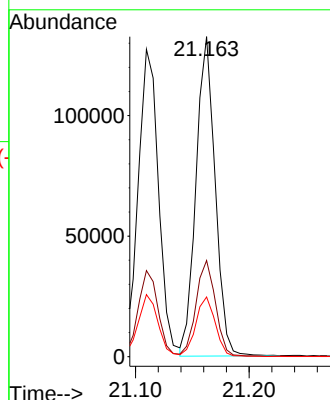
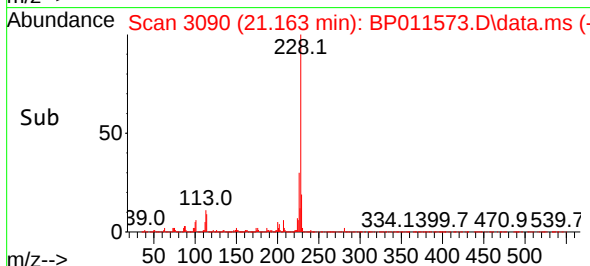
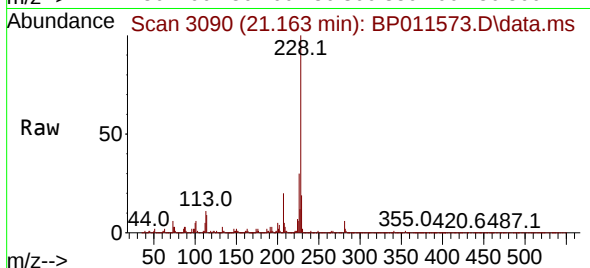
Tgt Ion:	228	Resp:	154990
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.4	35.2
229	18.6	15.7	23.5

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.651 ng

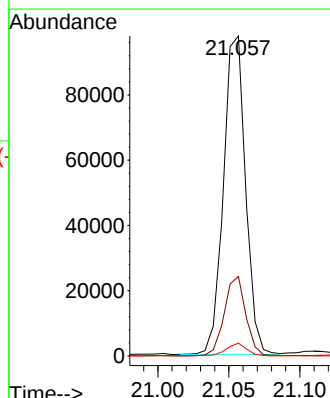
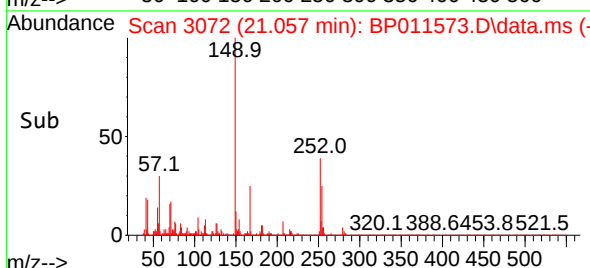
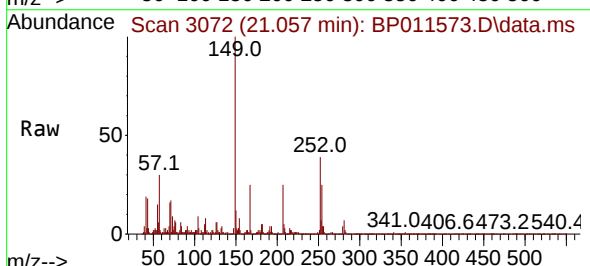
RT: 21.057 min Scan# 3072

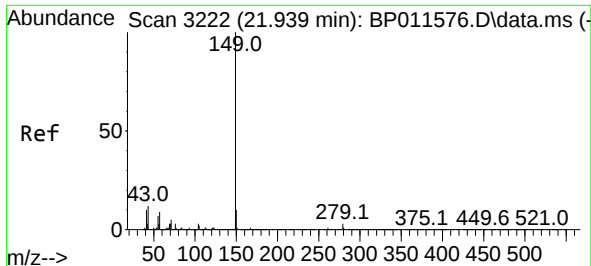
Delta R.T. 0.012 min

Lab File: BP011573.D

Acq: 26 Aug 2022 11:04

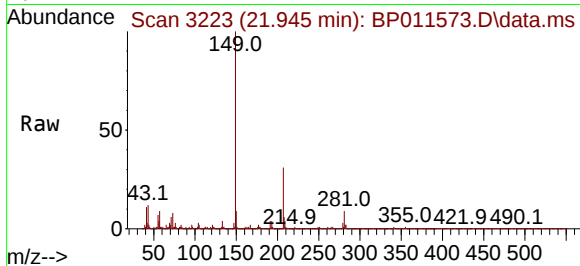
Tgt Ion:	149	Resp:	105539
Ion Ratio	Lower	Upper	
149	100		
167	24.9	21.8	32.8
279	4.0	3.7	5.5





#85
Di-n-octyl phthalate
Concen: 4.743 ng
RT: 21.945 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

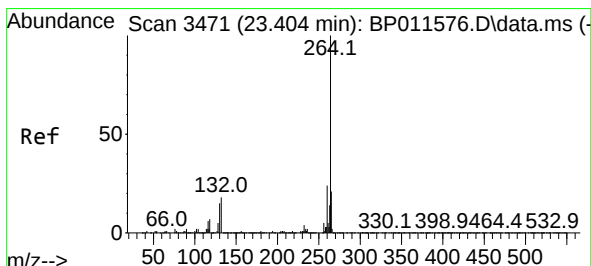
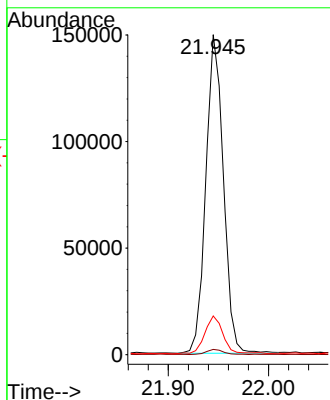
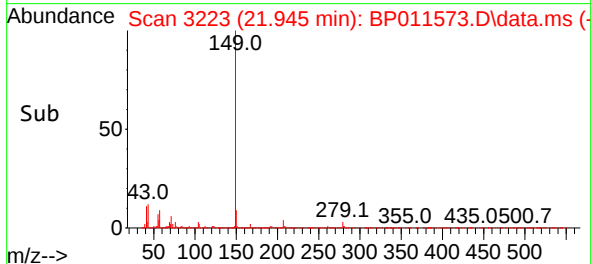
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



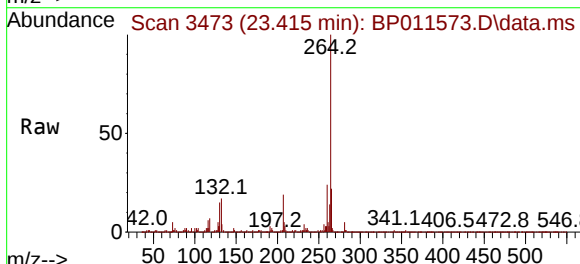
Tgt Ion:149 Resp: 181790
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.6 10.0 15.0

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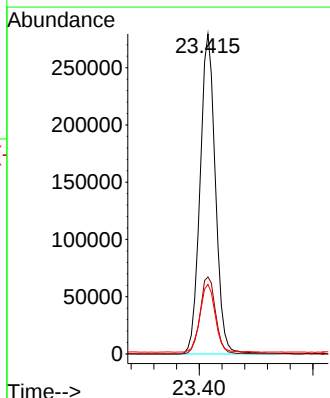
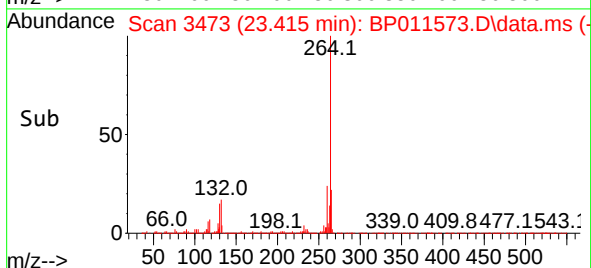
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

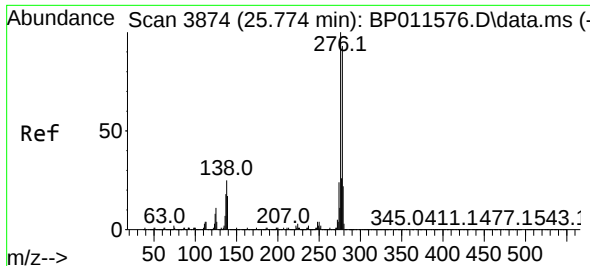


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.415 min Scan# 3473
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



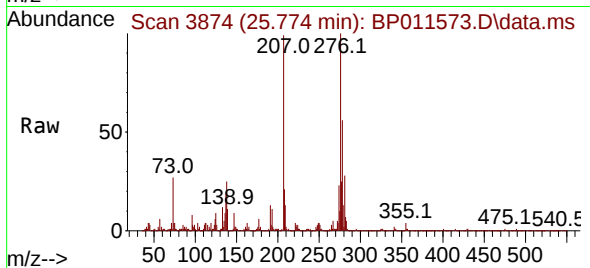
Tgt Ion:264 Resp: 522706
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.7 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.636 ng
 RT: 25.774 min Scan# 3874
 Delta R.T. -0.000 min
 Lab File: BP011573.D
 Acq: 26 Aug 2022 11:04

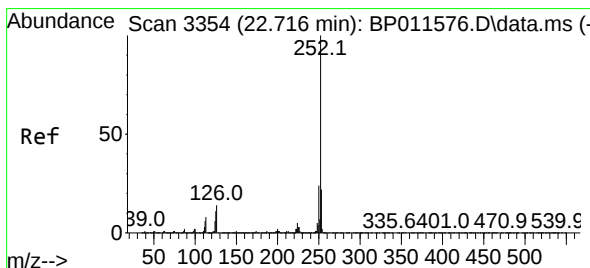
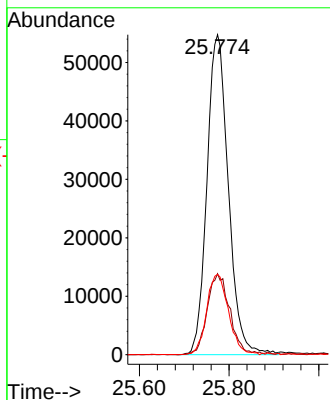
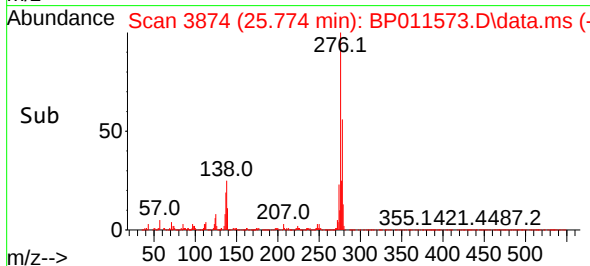
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



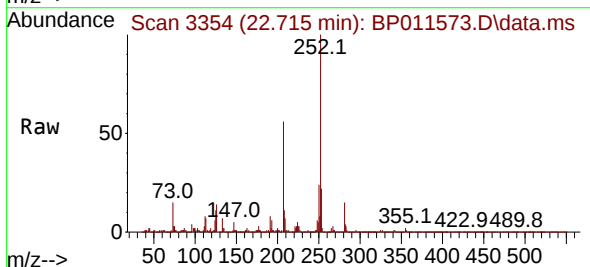
Tgt Ion: 276 Resp: 181375
 Ion Ratio Lower Upper
 276 100
 138 26.7 17.5 26.3
 277 25.6 20.2 30.4

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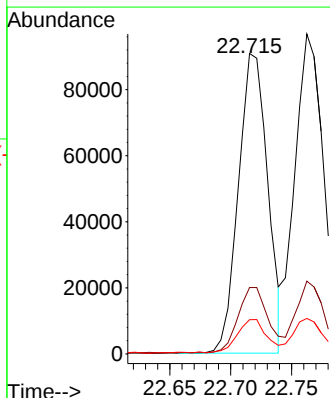
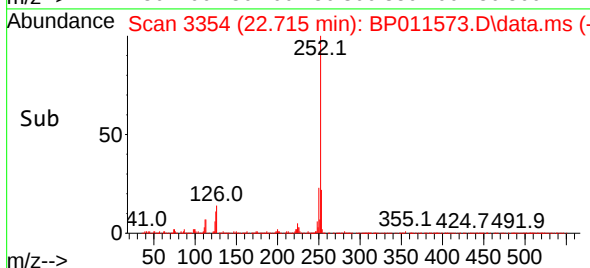
Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

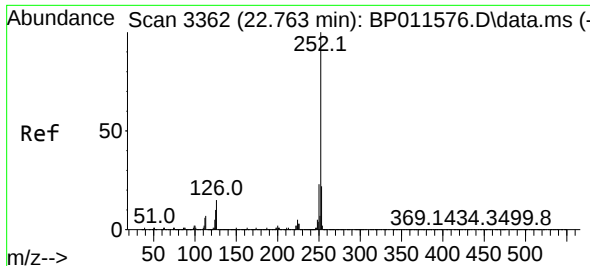


#88
 Benzo(b)fluoranthene
 Concen: 4.716 ng
 RT: 22.715 min Scan# 3354
 Delta R.T. -0.000 min
 Lab File: BP011573.D
 Acq: 26 Aug 2022 11:04



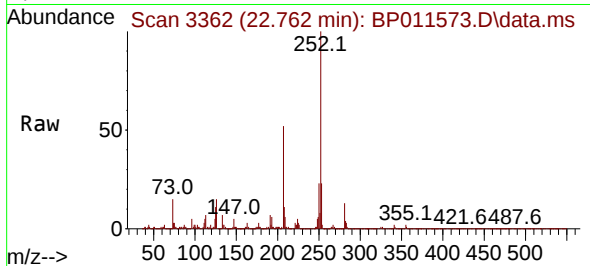
Tgt Ion: 252 Resp: 151946
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.6
 125 11.4 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 5.007 ng
RT: 22.762 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

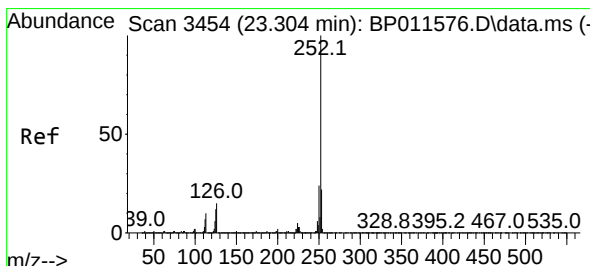
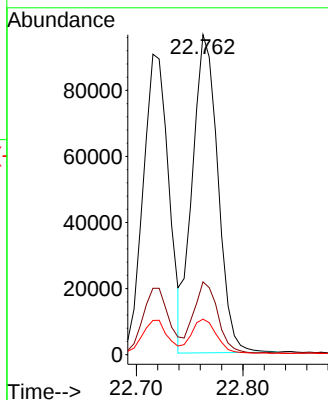
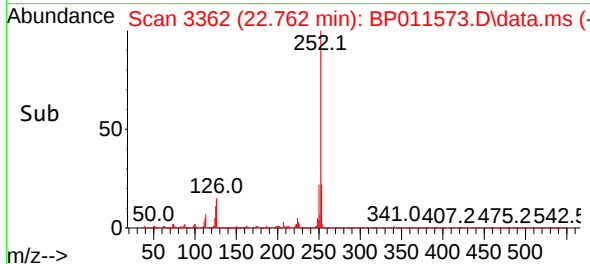
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



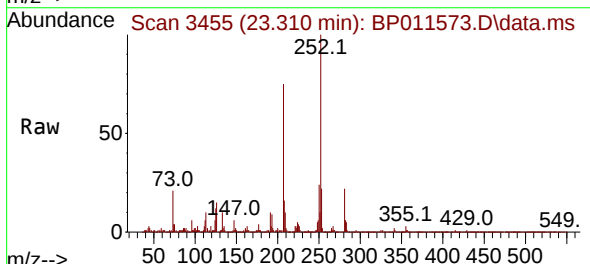
Tgt Ion:252 Resp: 159930
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 11.1 7.0 10.4

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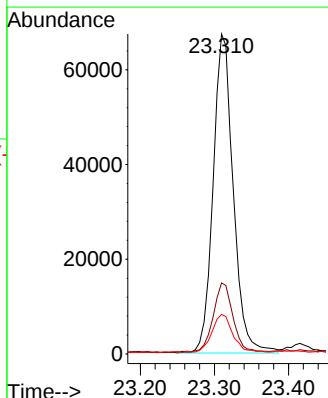
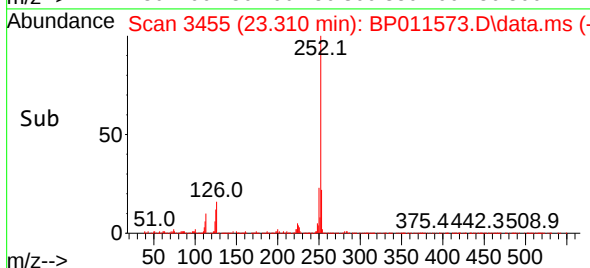
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

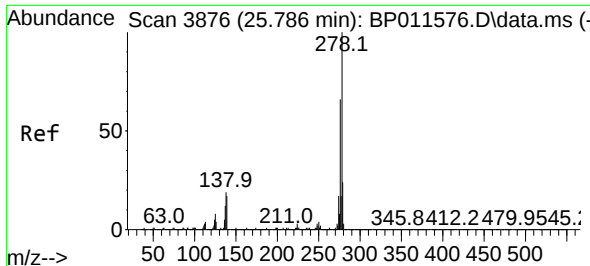


#90
Benzo(a)pyrene
Concen: 4.683 ng
RT: 23.310 min Scan# 3455
Delta R.T. 0.006 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04



Tgt Ion:252 Resp: 127044
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.3 7.9 11.9





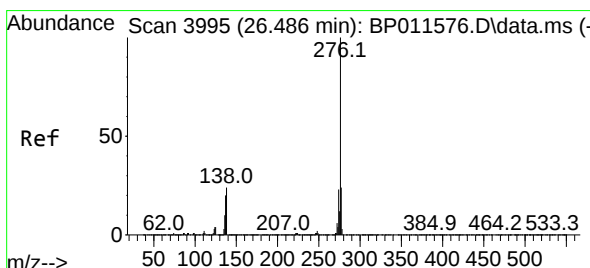
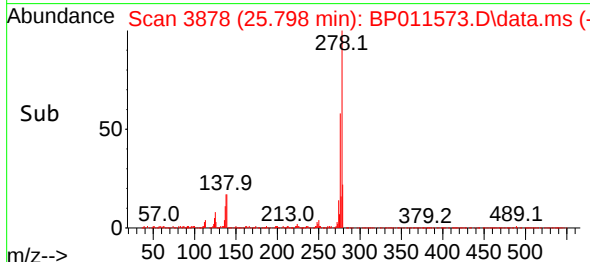
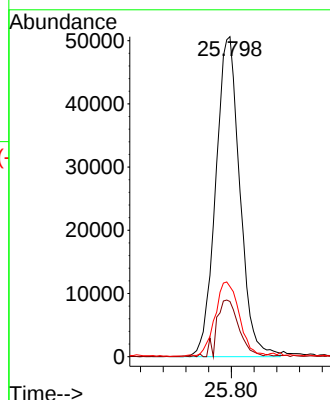
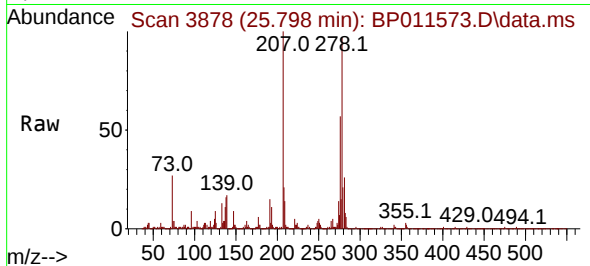
#91
Dibenzo(a,h)anthracene
Concen: 4.588 ng
RT: 25.798 min Scan# 3876
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 278 Resp: 14950
Ion Ratio Lower Upper
278 100
139 17.3 11.4 17.0
279 21.9 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: 4.532 ng
RT: 26.498 min Scan# 3997
Delta R.T. 0.012 min
Lab File: BP011573.D
Acq: 26 Aug 2022 11:04

Tgt Ion: 276 Resp: 146727
Ion Ratio Lower Upper
276 100
277 22.3 18.7 28.1
138 23.3 15.2 22.8

