

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011771.D
 Acq On : 21 Sep 2022 17:24
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/22/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

Quant Time: Sep 22 01:34:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	259095	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1240179	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	781860	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1615137	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1550303	20.000	ng	0.00
86) Perylene-d12	23.851	264	1534285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	616627	43.320	ng	0.00
7) Phenol-d6	7.081	99	917958	48.378	ng	0.00
23) Nitrobenzene-d5	9.087	82	973022	46.531	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	206041	33.728	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2060633	40.968	ng	0.00
79) Terphenyl-d14	19.874	244	2902851	40.718	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	132627	21.157	ng	99
3) Pyridine	3.769	79	405755	22.452	ng	100
4) n-Nitrosodimethylamine	3.675	42	180972	26.121	ng	# 93
6) Aniline	7.246	93	559396	23.933	ng	99
8) 2-Chlorophenol	7.481	128	377721	22.379	ng	98
9) Benzaldehyde	7.057	77	322996	26.594	ng	99
10) Phenol	7.105	94	518141	24.278	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	405539	23.854	ng	99
12) 1,3-Dichlorobenzene	7.810	146	395833	21.147	ng	99
13) 1,4-Dichlorobenzene	7.957	146	404813	21.266	ng	98
14) 1,2-Dichlorobenzene	8.275	146	397654	21.914	ng	99
15) Benzyl Alcohol	8.163	79	335197	24.746	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	693271	30.529	ng	99
17) 2-Methylphenol	8.363	107	338817	24.451	ng	99
18) Hexachloroethane	9.010	117	155280	23.584	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	340532	27.718	ng	98
20) 3+4-Methylphenols	8.693	107	475841	25.004	ng	99
22) Acetophenone	8.751	105	643086	22.120	ng	# 98
24) Nitrobenzene	9.128	77	503469	23.141	ng	99
25) Isophorone	9.657	82	917019	24.790	ng	97
26) 2-Nitrophenol	9.846	139	167101	18.721	ng	99
27) 2,4-Dimethylphenol	9.904	122	317047	20.500	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	532958	22.531	ng	99
29) 2,4-Dichlorophenol	10.375	162	337461	19.698	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	352993	18.611	ng	99
31) Naphthalene	10.781	128	1351058	20.993	ng	100
32) Benzoic acid	10.004	122	194049	16.767	ng	99
33) 4-Chloroaniline	10.893	127	554409	21.957	ng	99
34) Hexachlorobutadiene	11.069	225	178976	17.130	ng	100
35) Caprolactam	11.681	113	138133	24.884	ng	95
36) 4-Chloro-3-methylphenol	12.010	107	415177	22.534	ng	99
37) 2-Methylnaphthalene	12.392	142	931482	21.627	ng	98
38) 1-Methylnaphthalene	12.610	142	919953	21.847	ng	98
40) 1,2,4,5-Tetrachloroben...	12.757	216	350976	17.009	ng	99
41) Hexachlorocyclopentadiene	12.740	237	170588	16.562	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	253257	18.043	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011771.D
 Acq On : 21 Sep 2022 17:24
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/22/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

Quant Time: Sep 22 01:34:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:30:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	292269	18.623	ng	99
46) 1,1'-Biphenyl	13.398	154	1162368	20.436	ng	99
47) 2-Chloronaphthalene	13.439	162	901355	20.141	ng	100
48) 2-Nitroaniline	13.645	65	317984	25.337	ng	99
49) Acenaphthylene	14.287	152	1499542	21.656	ng	99
50) Dimethylphthalate	14.022	163	1175686	21.554	ng	100
51) 2,6-Dinitrotoluene	14.139	165	238012	21.519	ng	94
52) Acenaphthene	14.628	154	911723	19.794	ng	99
53) 3-Nitroaniline	14.469	138	290479	22.774	ng	98
54) 2,4-Dinitrophenol	14.669	184	87988	16.330	ng	92
55) Dibenzofuran	14.963	168	1410380	21.263	ng	99
56) 4-Nitrophenol	14.769	139	229649	21.368	ng	97
57) 2,4-Dinitrotoluene	14.922	165	322147	22.485	ng	92
58) Fluorene	15.616	166	1209390	22.480	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	240737m	18.672	ng	
60) Diethylphthalate	15.386	149	1229672	22.644	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	495862	19.939	ng	99
62) 4-Nitroaniline	15.633	138	312360	24.362	ng	98
63) Azobenzene	15.904	77	1382453	26.491	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	129796	16.432	ng	95
66) n-Nitrosodiphenylamine	15.822	169	990633	20.614	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	266115	17.601	ng	98
68) Hexachlorobenzene	16.616	284	279406	17.159	ng	92
69) Atrazine	16.780	200	282527	19.260	ng	99
70) Pentachlorophenol	16.963	266	165338	16.005	ng	99
71) Phenanthrene	17.363	178	1861499	21.181	ng	100
72) Anthracene	17.451	178	1798072	21.632	ng	100
73) Carbazole	17.722	167	1778129	22.676	ng	100
74) Di-n-butylphthalate	18.275	149	2124260	22.475	ng	99
75) Fluoranthene	19.327	202	2035589	21.476	ng	98
77) Benzidine	19.504	184	584981	15.867	ng	100
78) Pyrene	19.680	202	2151388	20.575	ng	98
80) Butylbenzylphthalate	20.551	149	902463	20.596	ng	98
81) Benzo(a)anthracene	21.386	228	2115071	21.167	ng	98
82) 3,3'-Dichlorobenzidine	21.316	252	577792	19.038	ng	99
83) Chrysene	21.439	228	2001974	20.969	ng	98
84) Bis(2-ethylhexyl)phtha...	21.310	149	1377894	21.860	ng	98
85) Di-n-octyl phthalate	22.251	149	2230462	20.620	ng	98
87) Indeno(1,2,3-cd)pyrene	26.409	276	2419676	21.890	ng	99
88) Benzo(b)fluoranthene	23.098	252	1909697	20.125	ng	100
89) Benzo(k)fluoranthene	23.151	252	2019998	21.124	ng	99
90) Benzo(a)pyrene	23.739	252	1628492	20.774	ng	100
91) Dibenzo(a,h)anthracene	26.421	278	2033935	22.160	ng	99
92) Benzo(g,h,i)perylene	27.192	276	1945472	21.741	ng	99

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

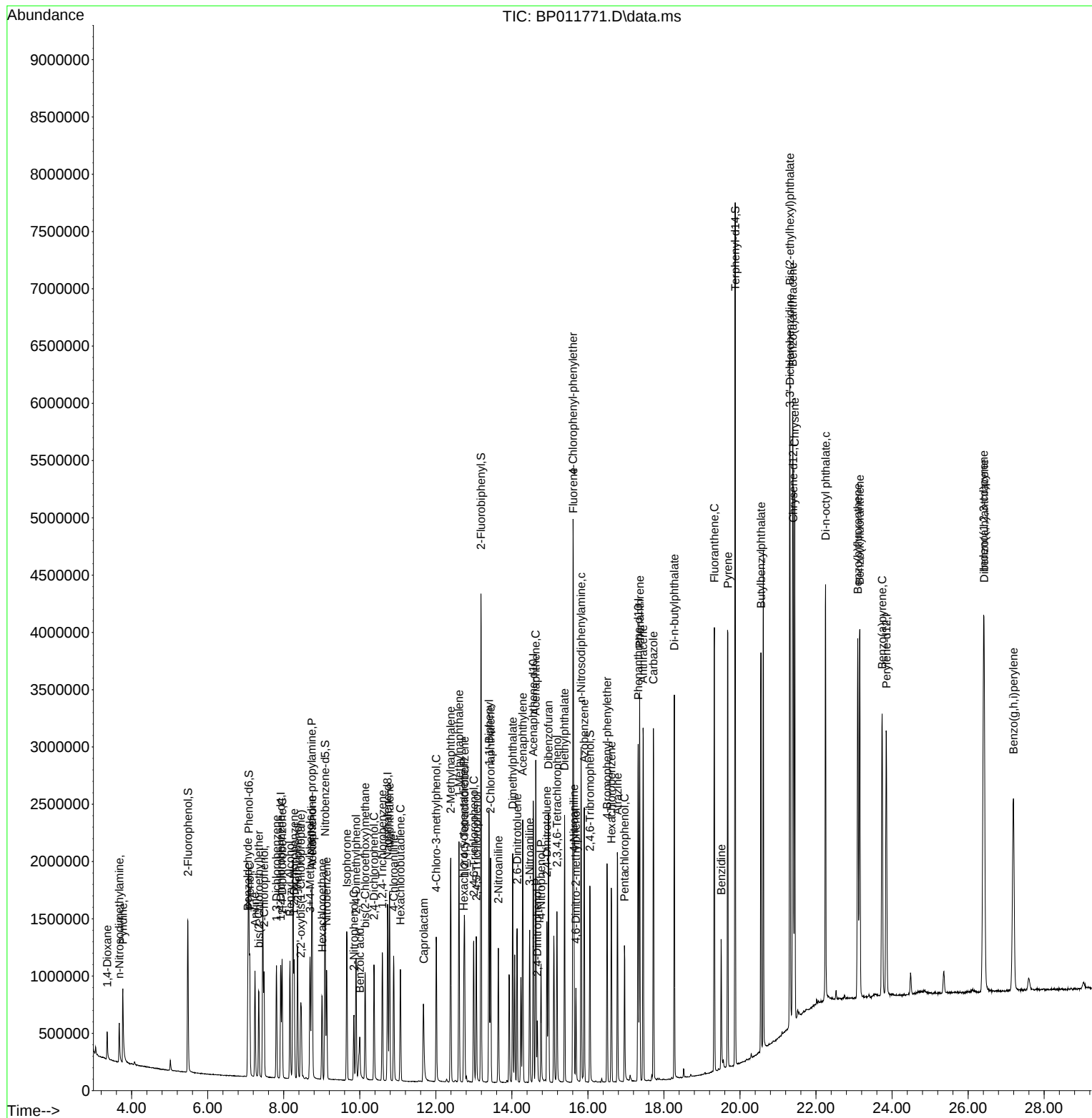
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011771.D
 Acq On : 21 Sep 2022 17:24
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

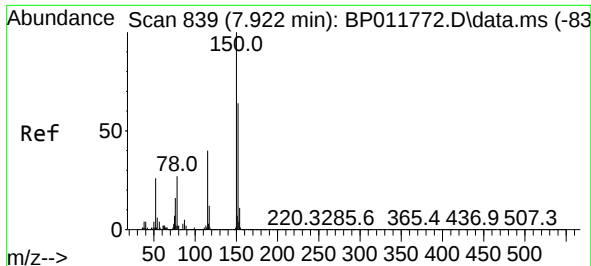
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 22 01:34:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:30:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

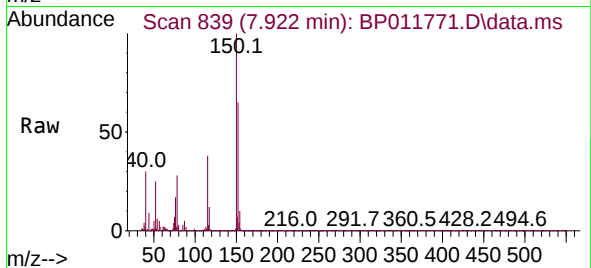
Reviewed By : Christian Giraldo 09/22/2022
 Supervised By : Jagrut Upadhyay 09/22/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 839
 Delta R.T. 0.000 min
 Lab File: BP011771.D
 Acq: 21 Sep 2022 17:24

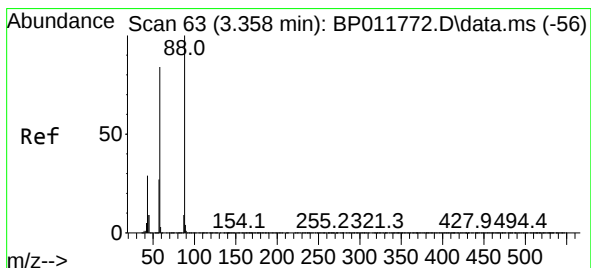
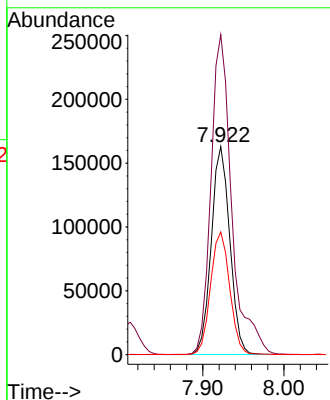
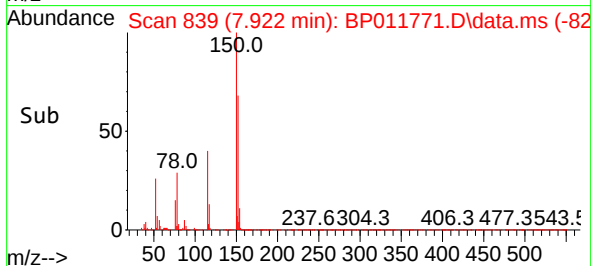
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



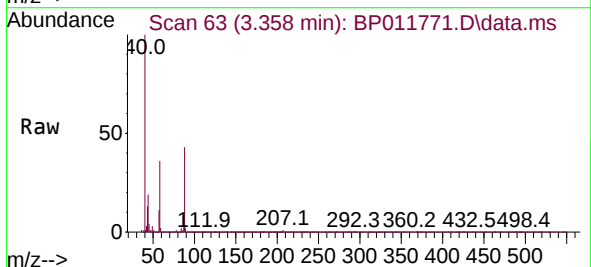
Tgt Ion: 152 Resp: 259095
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.2 186.4
 115 59.0 50.0 75.0

Manual Integrations
 APPROVED

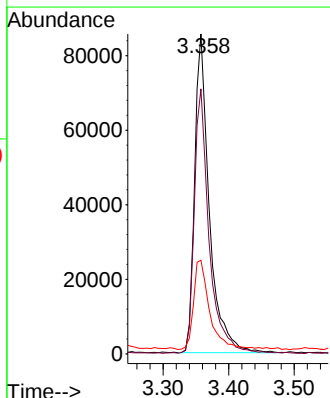
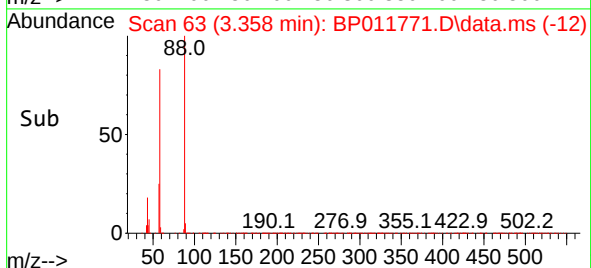
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

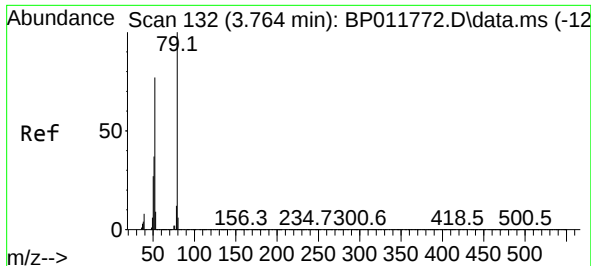


#2
 1,4-Dioxane
 Concen: 21.157 ng
 RT: 3.358 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP011771.D
 Acq: 21 Sep 2022 17:24



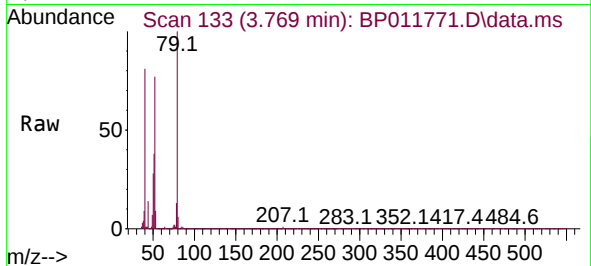
Tgt Ion: 88 Resp: 132627
 Ion Ratio Lower Upper
 88 100
 58 83.6 66.6 99.8
 43 30.6 23.2 34.8





#3
Pyridine
Concen: 22.452 ng
RT: 3.769 min Scan# 132
Delta R.T. 0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

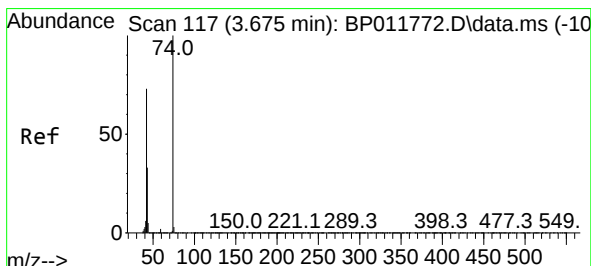
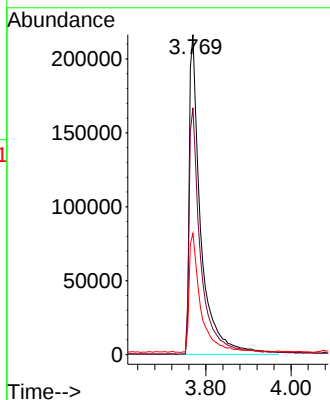
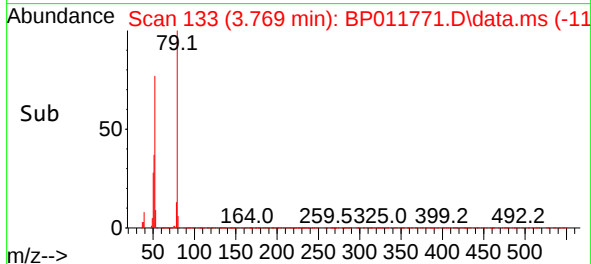
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



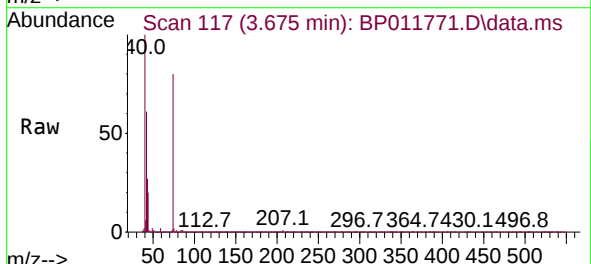
Tgt Ion: 79 Resp: 40575
Ion Ratio Lower Upper
79 100
52 77.1 61.9 92.9
51 37.9 29.9 44.9

Manual Integrations
APPROVED

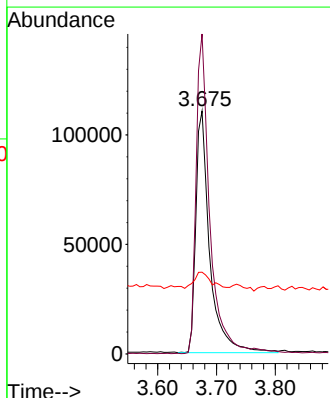
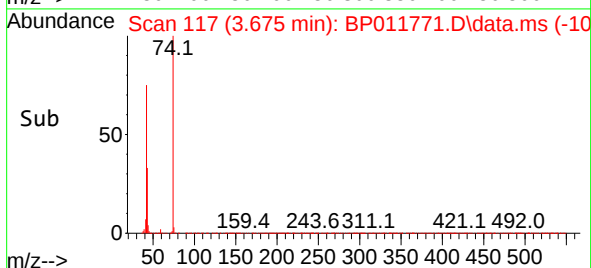
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

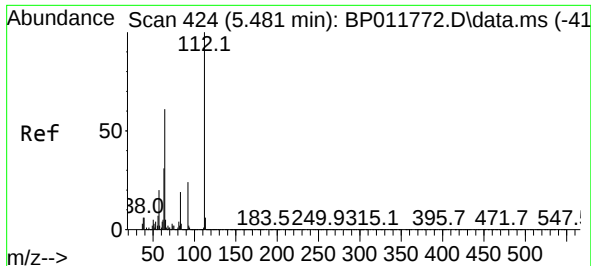


#4
n-Nitrosodimethylamine
Concen: 26.121 ng
RT: 3.675 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



Tgt Ion: 42 Resp: 180972
Ion Ratio Lower Upper
42 100
74 131.8 109.0 163.6
44 33.6 15.4 23.2





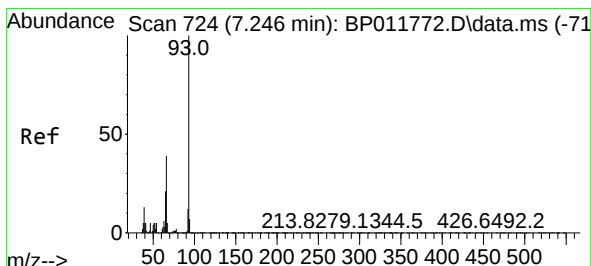
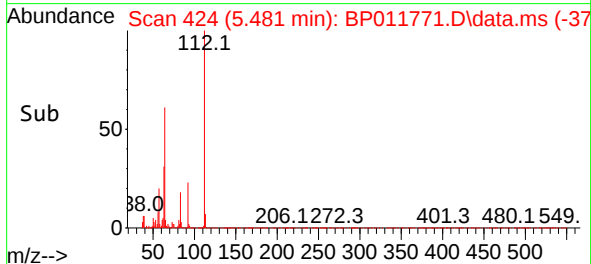
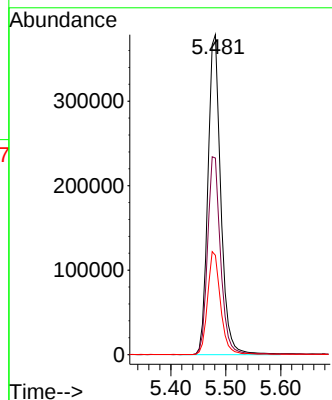
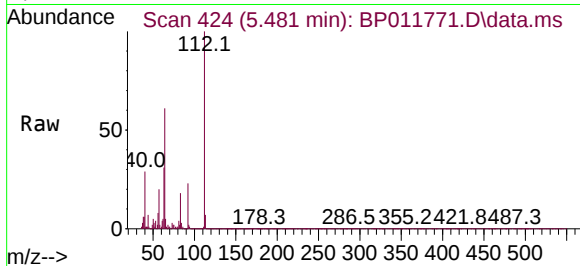
#5
2-Fluorophenol
Concen: 43.320 ng
RT: 5.481 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 61662
Ion Ratio Lower Upper
112 100
64 61.4 49.2 73.8
63 31.0 25.2 37.8

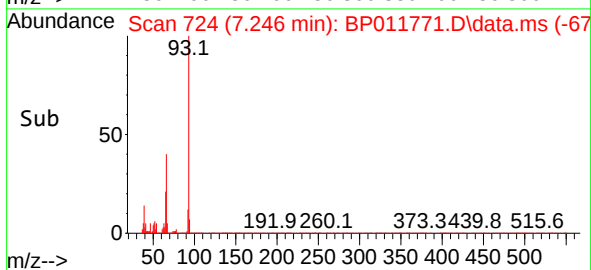
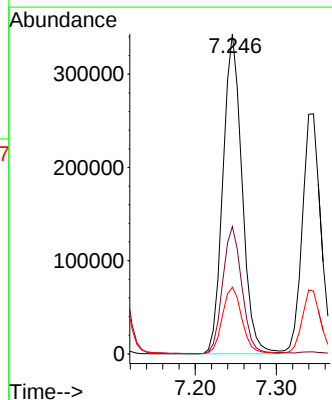
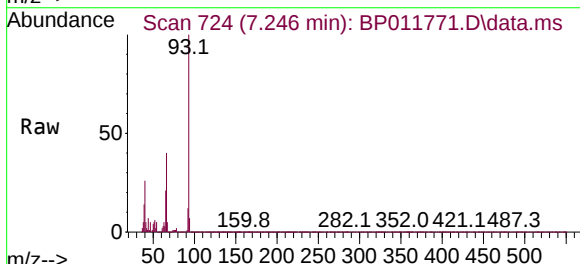
Manual Integrations
APPROVED

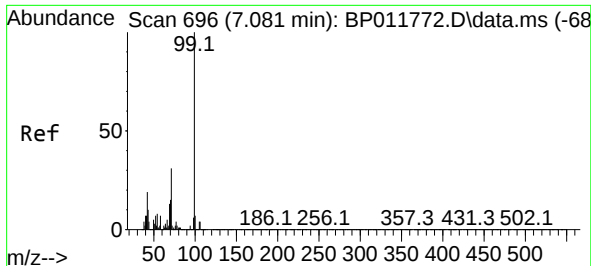
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#6
Aniline
Concen: 23.933 ng
RT: 7.246 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion: 93 Resp: 559396
Ion Ratio Lower Upper
93 100
66 39.8 31.3 46.9
65 20.9 16.9 25.3





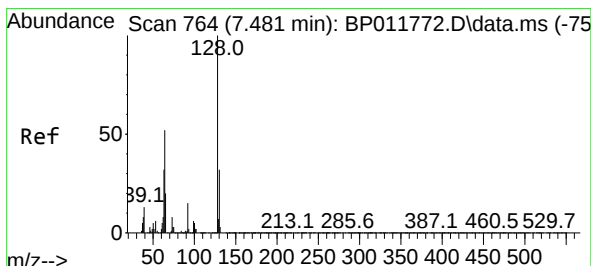
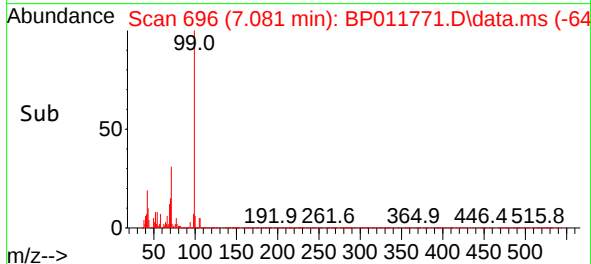
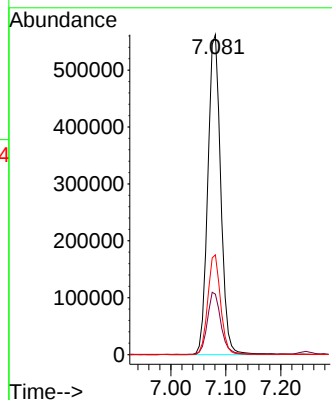
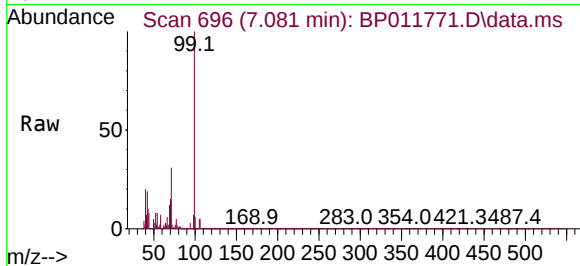
#7
Phenol-d6
Concen: 48.378 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 99 Resp: 917958
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.2
71 31.2 24.7 37.1

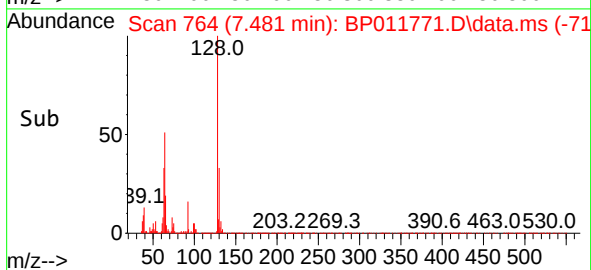
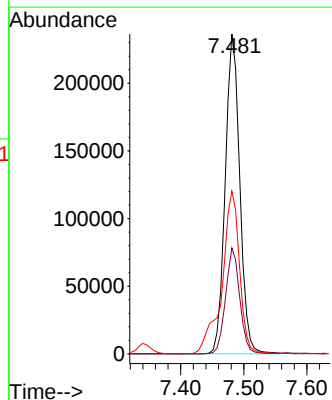
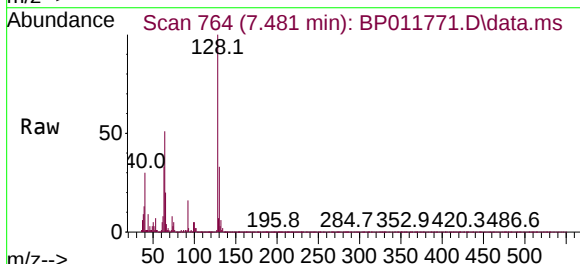
Manual Integrations
APPROVED

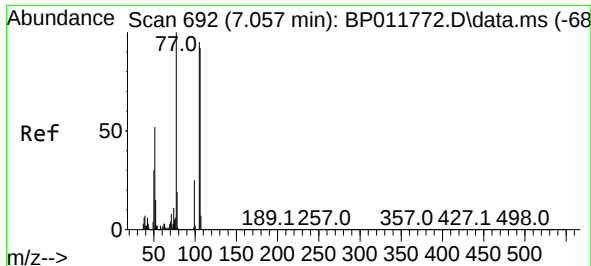
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#8
2-Chlorophenol
Concen: 22.379 ng
RT: 7.481 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:128 Resp: 377721
Ion Ratio Lower Upper
128 100
130 33.1 12.1 52.1
64 50.8 32.6 72.6





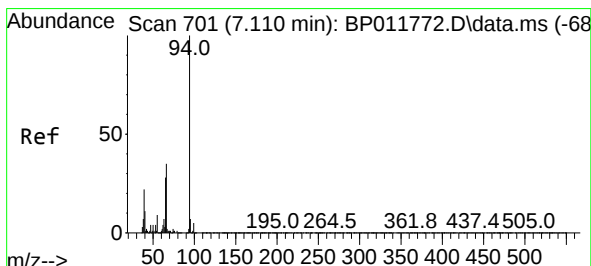
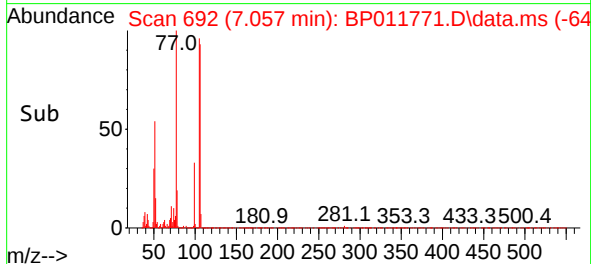
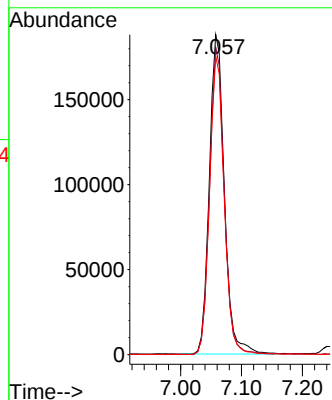
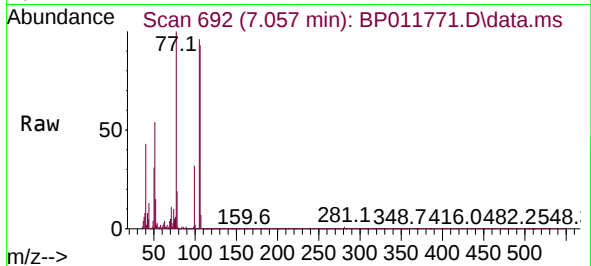
#9
Benzaldehyde
Concen: 26.594 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 77 Resp: 322996
Ion Ratio Lower Upper
77 100
105 96.0 75.4 115.4
106 93.2 71.6 111.6

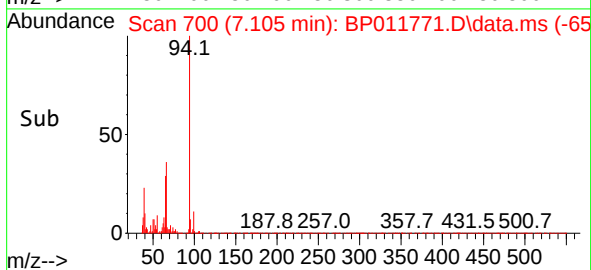
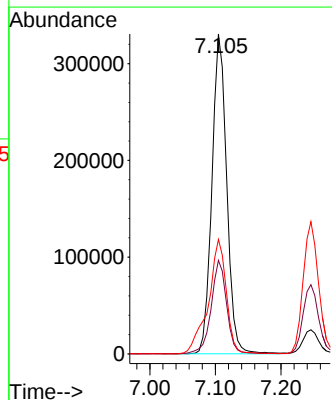
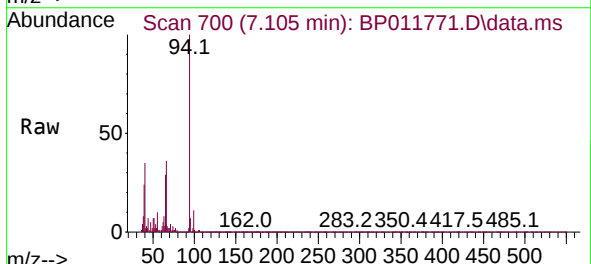
Manual Integrations
APPROVED

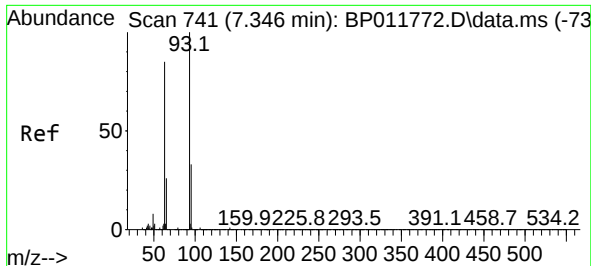
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#10
Phenol
Concen: 24.278 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

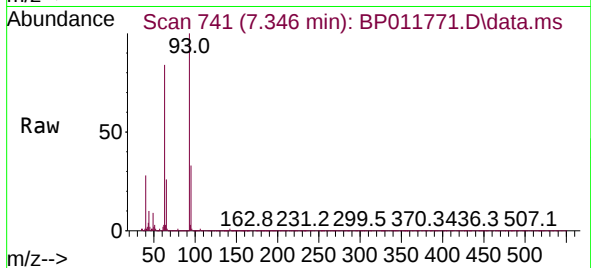
Tgt Ion: 94 Resp: 518141
Ion Ratio Lower Upper
94 100
65 29.2 8.1 48.1
66 35.8 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 23.854 ng
RT: 7.346 min Scan# 741
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

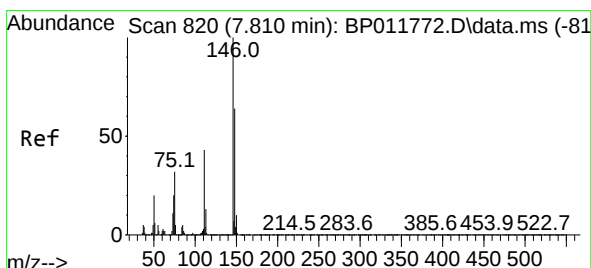
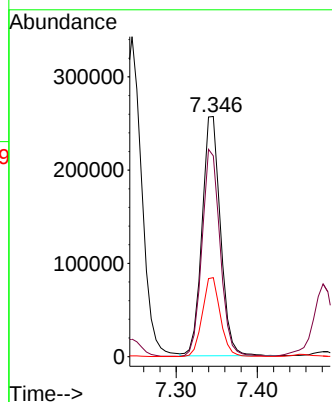
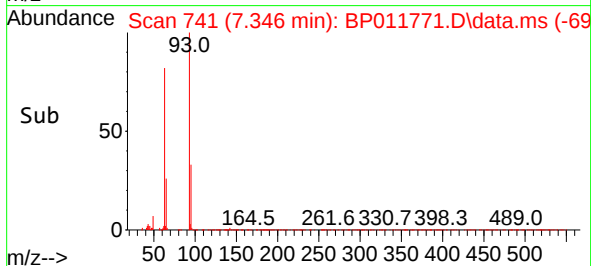
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 405539
Ion Ratio Lower Upper
93 100
63 83.6 64.4 104.4
95 32.9 12.7 52.7

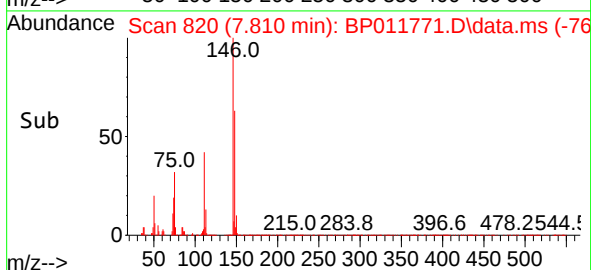
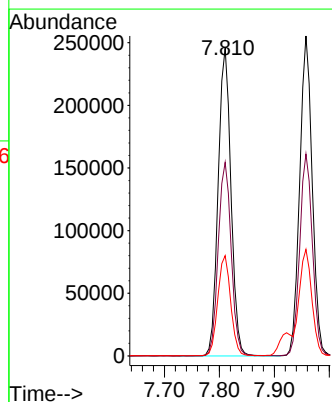
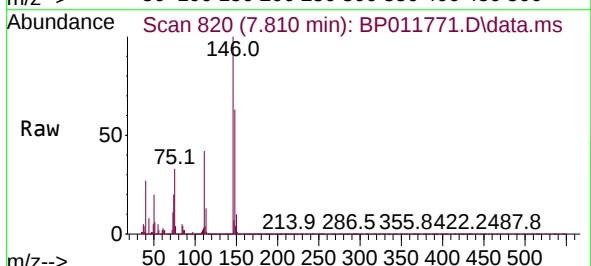
Manual Integrations
APPROVED

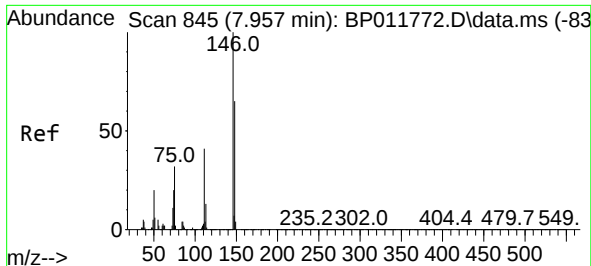
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#12
1,3-Dichlorobenzene
Concen: 21.147 ng
RT: 7.810 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:146 Resp: 395833
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 32.6 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 21.266 ng

RT: 7.957 min Scan# 845

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 404813

Ion Ratio Lower Upper

146 100

148 63.1 51.7 77.5

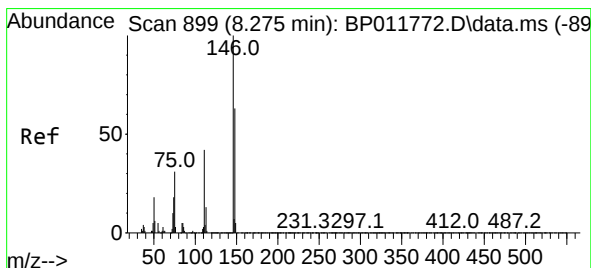
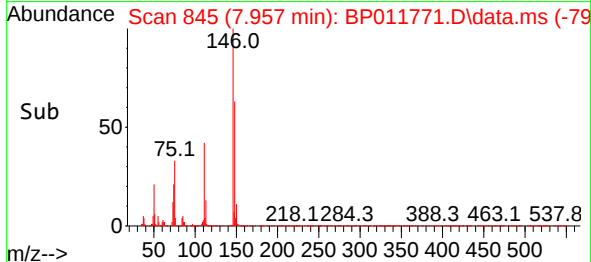
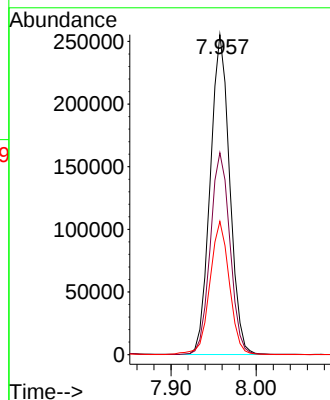
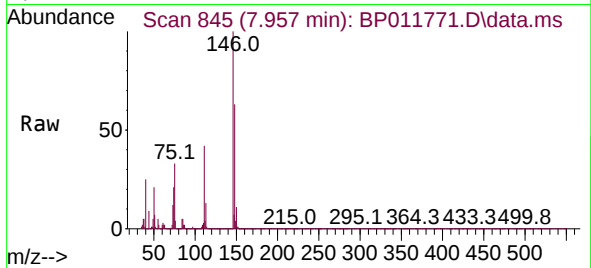
111 41.6 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#14

1,2-Dichlorobenzene

Concen: 21.914 ng

RT: 8.275 min Scan# 899

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

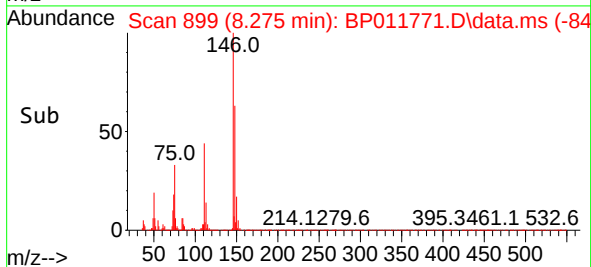
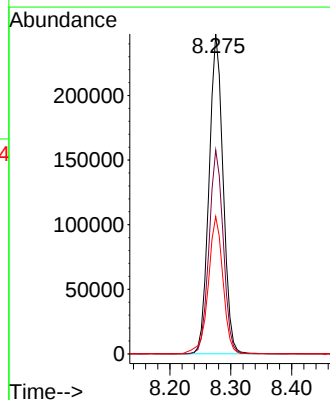
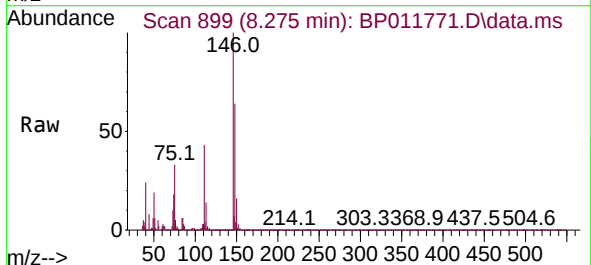
Tgt Ion:146 Resp: 397654

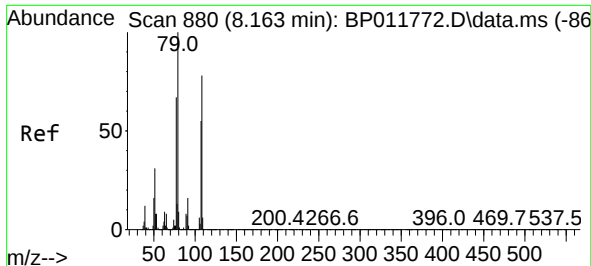
Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

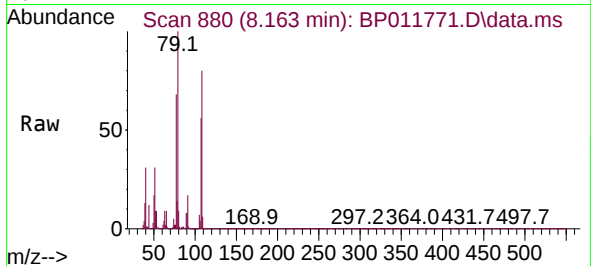
111 42.9 34.0 51.0





#15
Benzyl Alcohol
Concen: 24.746 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

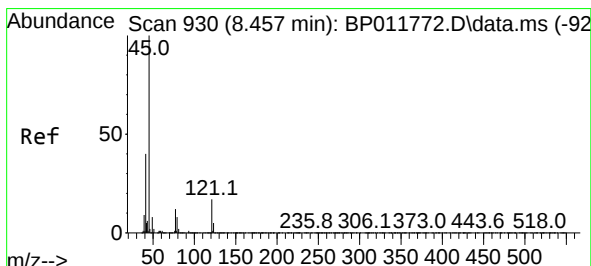
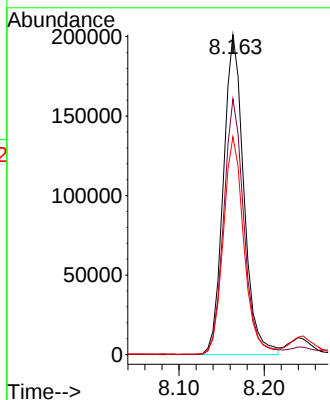
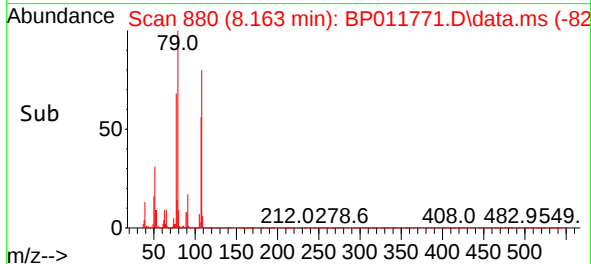
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



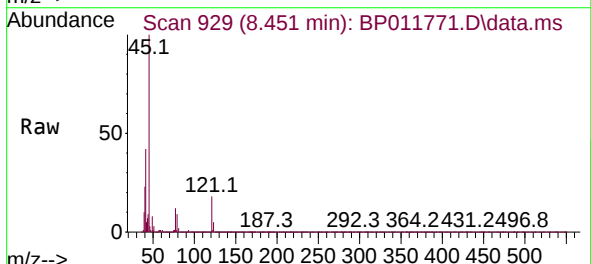
Tgt Ion: 79 Resp: 335197
Ion Ratio Lower Upper
79 100
108 79.9 62.7 94.1
77 68.1 53.8 80.6

Manual Integrations
APPROVED

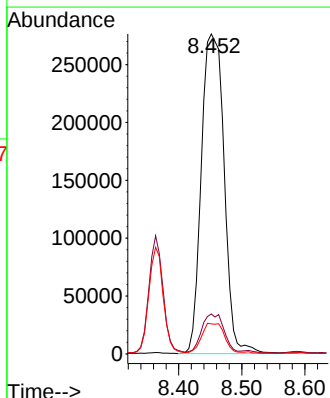
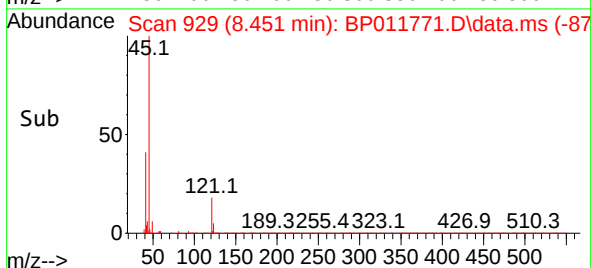
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

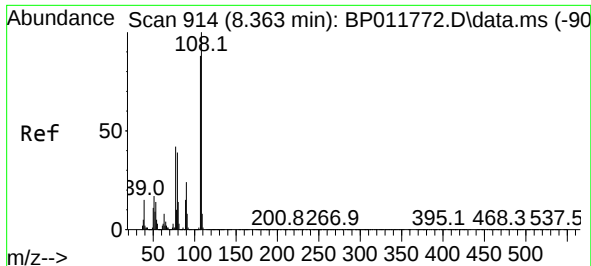


#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.529 ng
RT: 8.451 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



Tgt Ion: 45 Resp: 693271
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.6
79 9.4 0.0 29.0





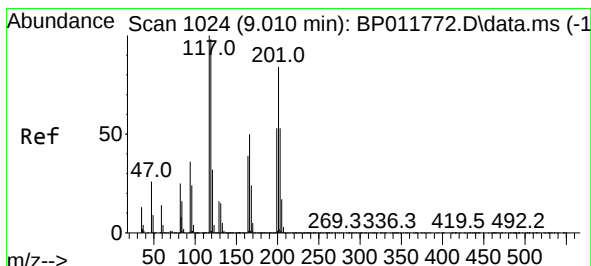
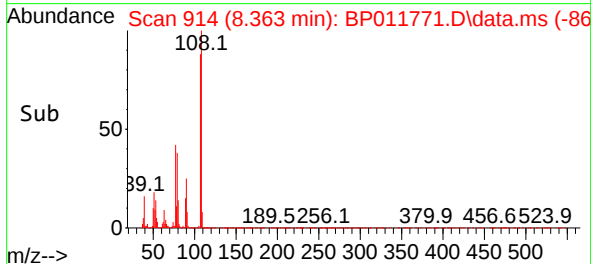
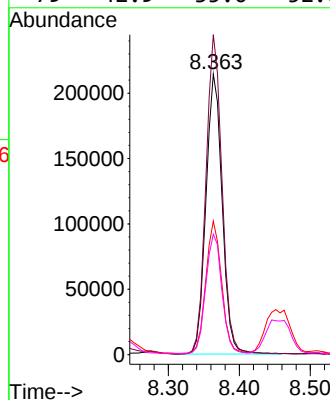
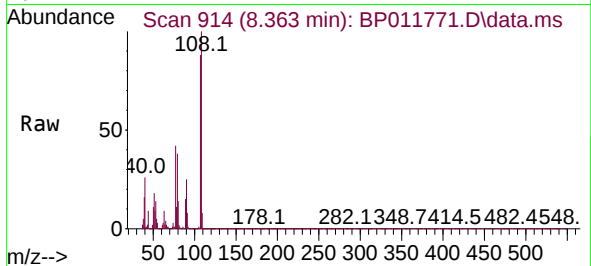
#17
2-Methylphenol
Concen: 24.451 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	107	Resp:	33881
Ion Ratio	Lower	Upper	
107	100		
108	114.0	90.6	136.0
77	47.6	38.0	57.0
79	42.9	35.0	52.6

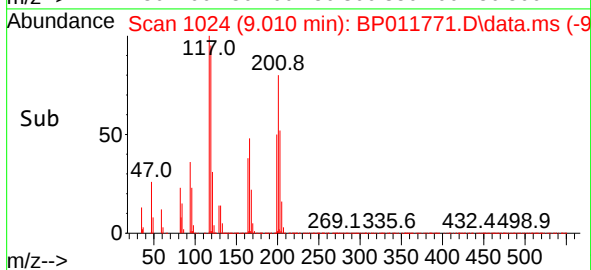
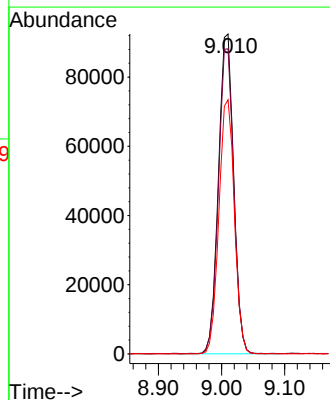
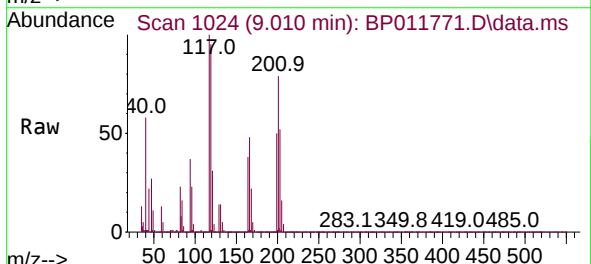
Manual Integrations
APPROVED

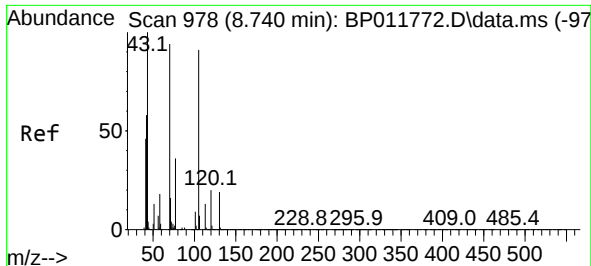
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#18
Hexachloroethane
Concen: 23.584 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:	117	Resp:	155280
Ion Ratio	Lower	Upper	
117	100		
119	95.3	78.8	118.2
201	79.4	67.4	101.0





#19

n-Nitroso-di-n-propylamine

Concen: 27.718 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 340532

Ion Ratio Lower Upper

70 100

42 65.0 50.1 75.1

101 9.8 7.6 11.4

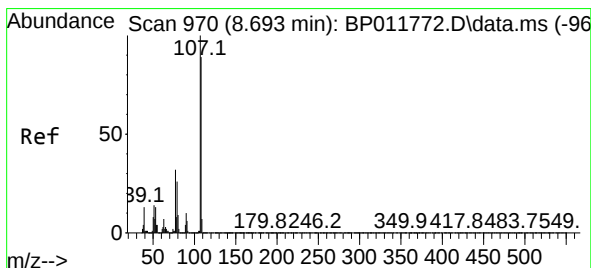
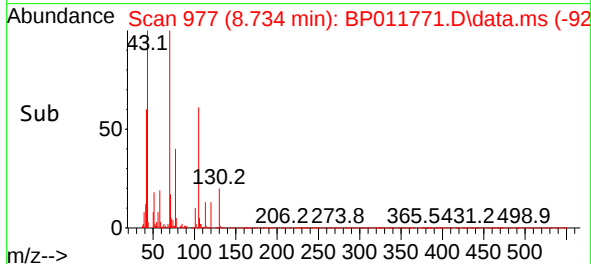
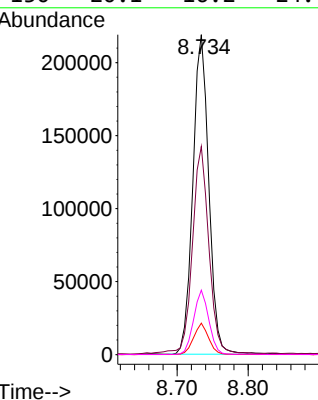
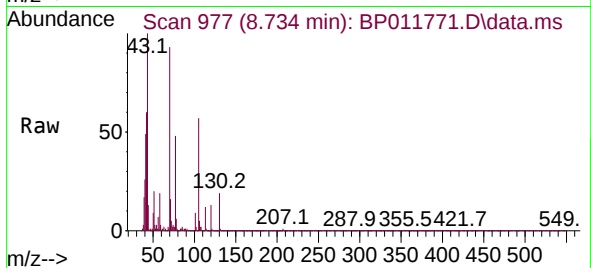
130 20.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#20

3+4-Methylphenols

Concen: 25.004 ng

RT: 8.693 min Scan# 970

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Tgt Ion:107 Resp: 475841

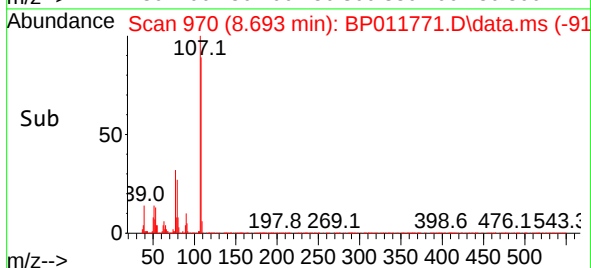
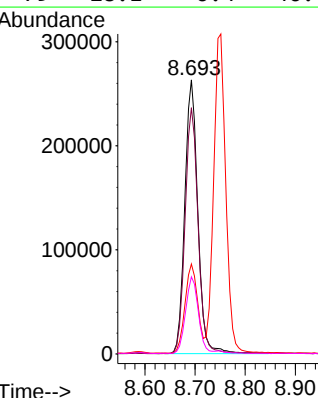
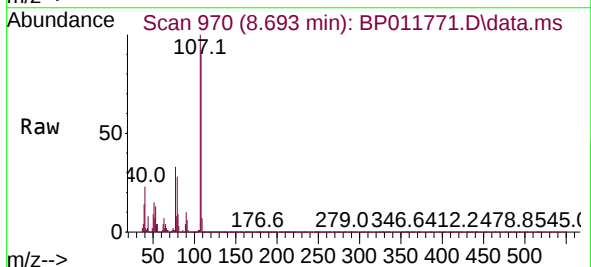
Ion Ratio Lower Upper

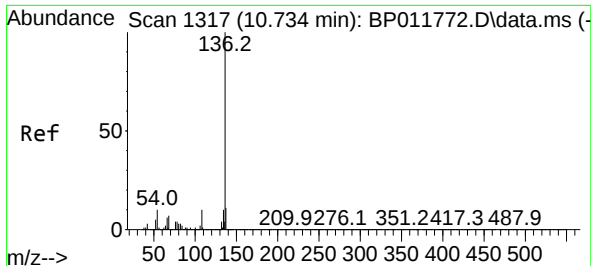
107 100

108 89.9 69.2 109.2

77 32.8 12.5 52.5

79 28.1 6.4 46.4





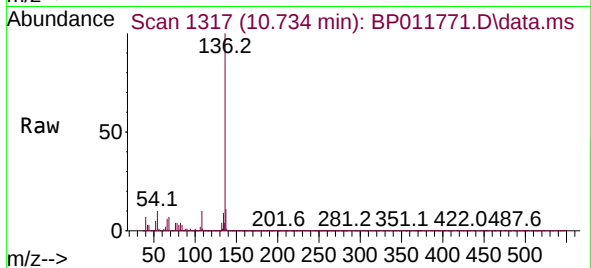
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

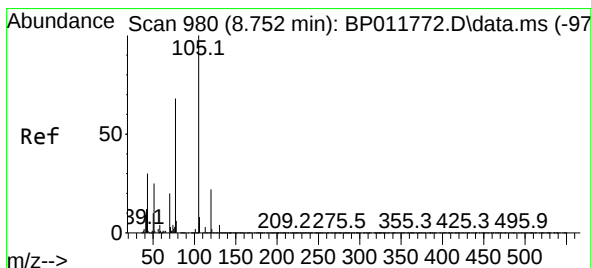
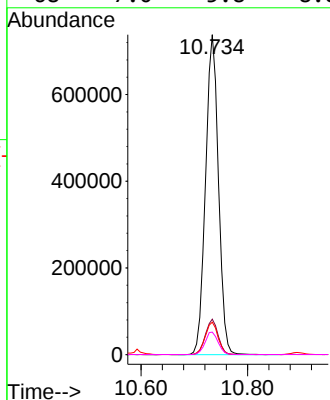
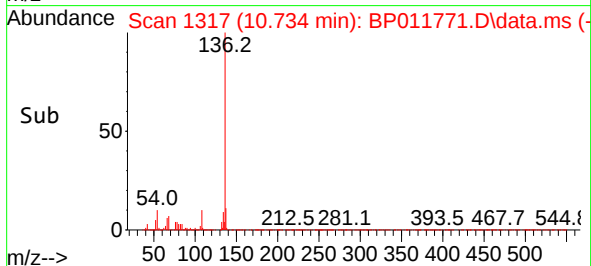


Tgt Ion:136 Resp: 1240179
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.1 8.2 12.4
68 7.0 5.8 8.8

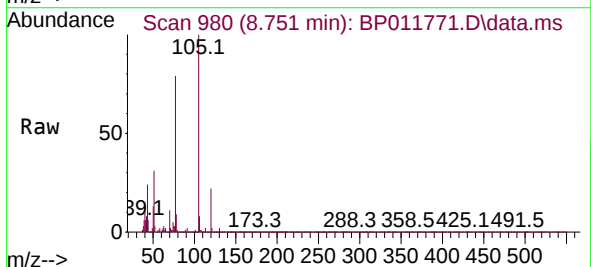
Manual Integrations

APPROVED

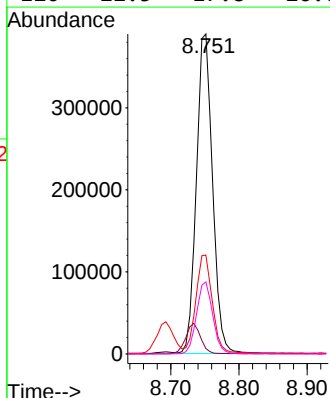
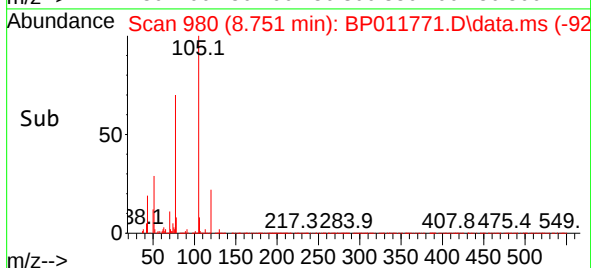
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

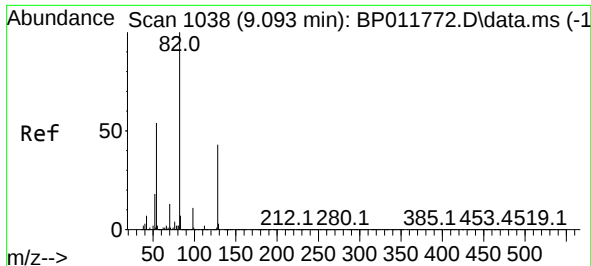


#22
Acetophenone
Concen: 22.120 ng
RT: 8.751 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



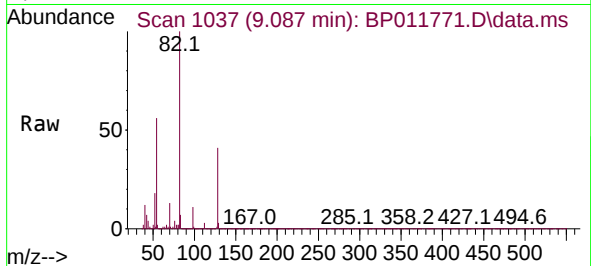
Tgt Ion:105 Resp: 643086
Ion Ratio Lower Upper
105 100
71 1.7 2.7 4.1#
51 30.9 23.6 35.4
120 22.5 17.8 26.6





#23
Nitrobenzene-d5
Concen: 46.531 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

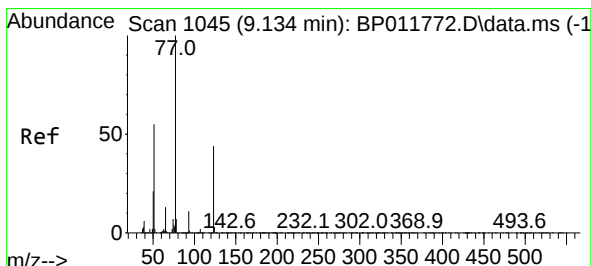
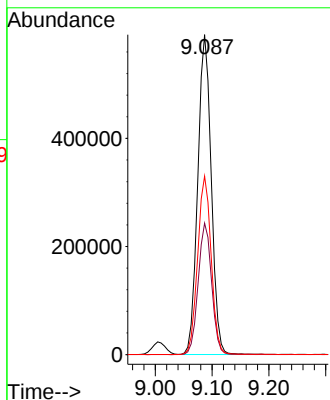
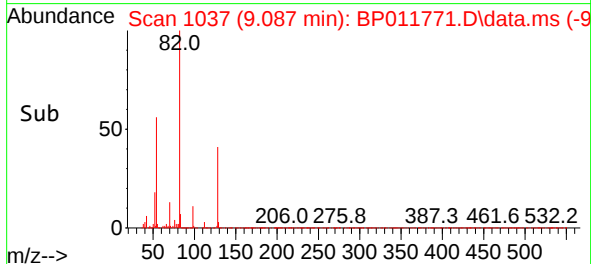
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



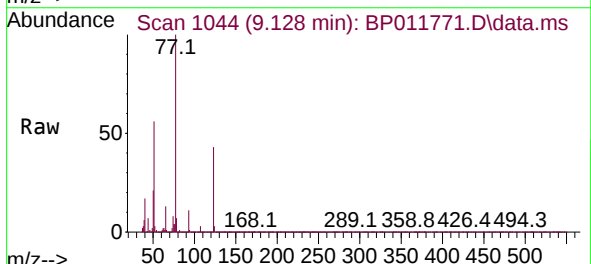
Tgt Ion: 82 Resp: 973022
Ion Ratio Lower Upper
82 100
128 41.1 34.2 51.4
54 55.8 43.1 64.7

Manual Integrations
APPROVED

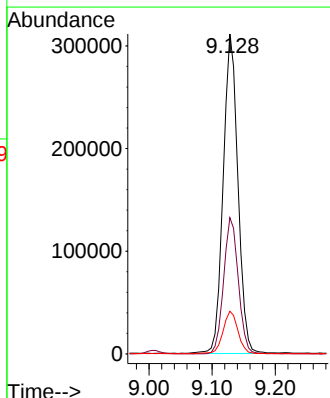
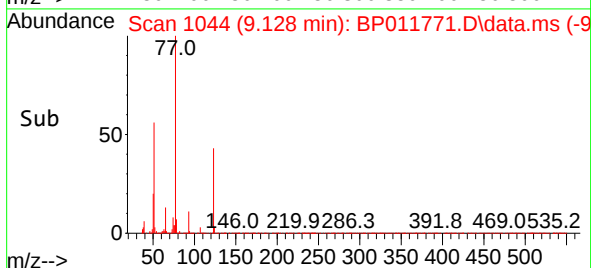
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

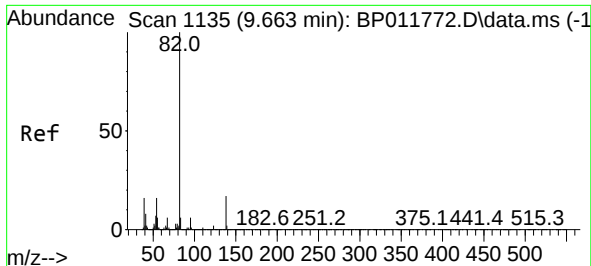


#24
Nitrobenzene
Concen: 23.141 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



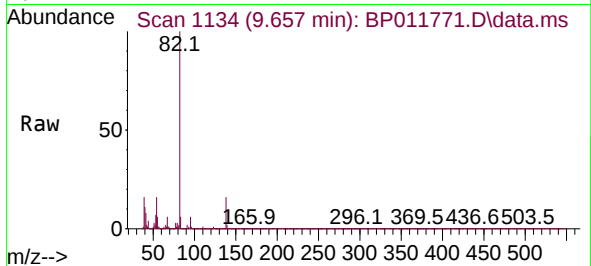
Tgt Ion: 77 Resp: 503469
Ion Ratio Lower Upper
77 100
123 42.6 35.0 52.4
65 13.3 10.7 16.1





#25
Isophorone
Concen: 24.790 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

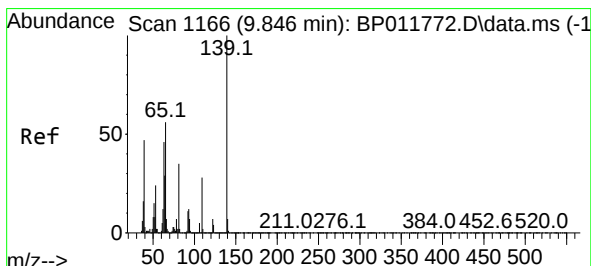
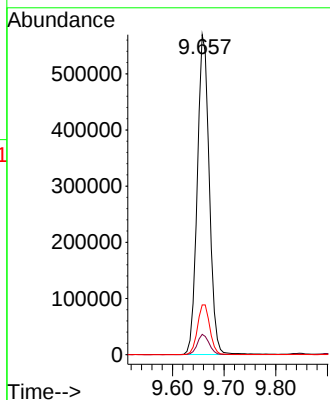
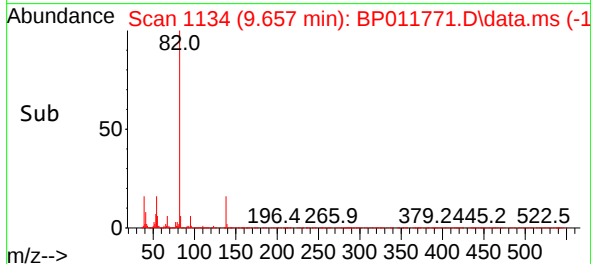
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 917019
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 15.5 13.6 20.4

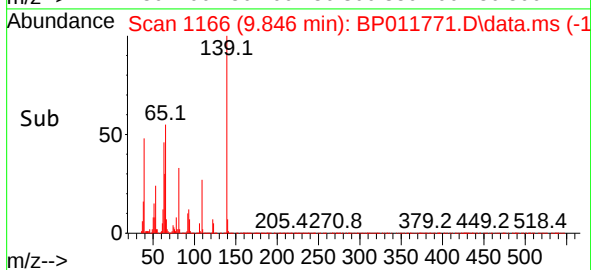
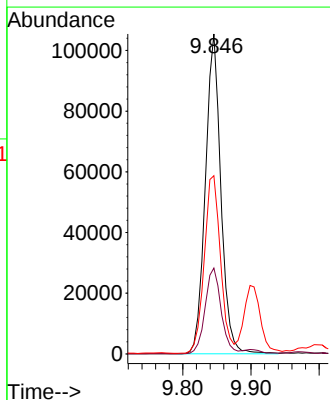
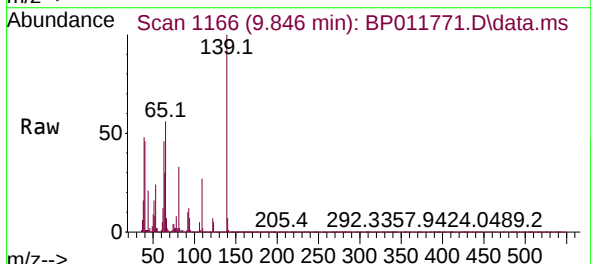
Manual Integrations
APPROVED

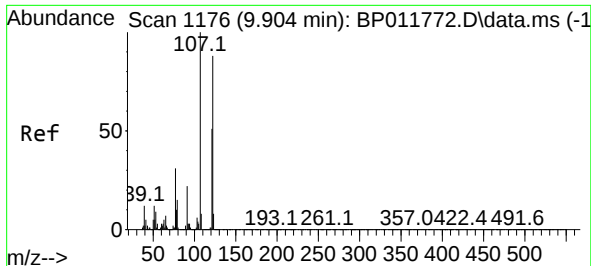
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#26
2-Nitrophenol
Concen: 18.721 ng
RT: 9.846 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:139 Resp: 167101
Ion Ratio Lower Upper
139 100
109 26.8 22.6 34.0
65 55.7 44.7 67.1





#27
2,4-Dimethylphenol
Concen: 20.500 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

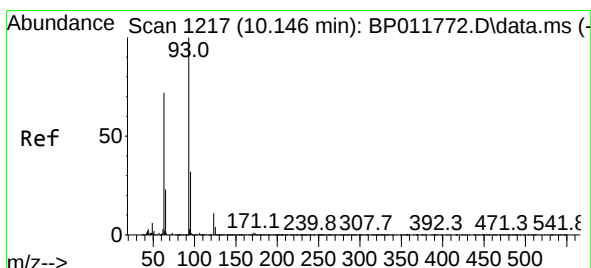
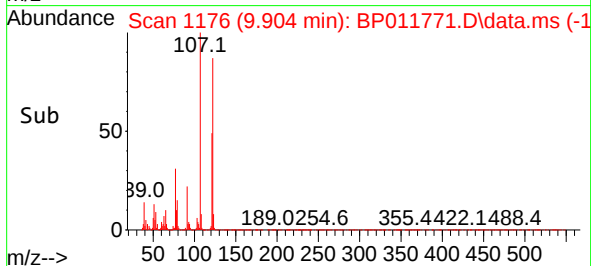
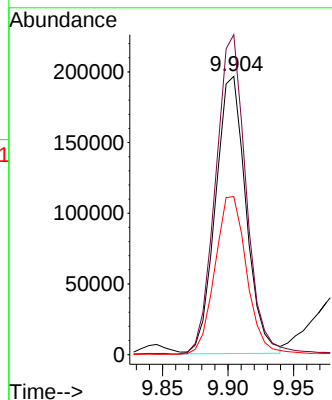
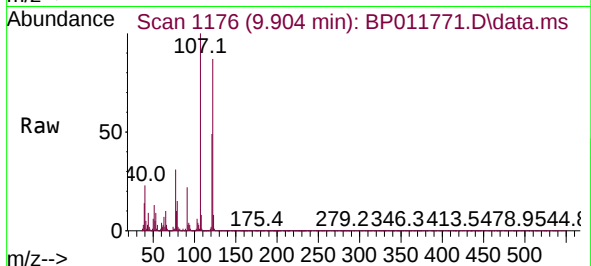
SSTDICC020

Tgt Ion:122 Resp: 31704
Ion Ratio Lower Upper
122 100
107 114.9 91.2 136.8
121 56.8 46.8 70.2

Manual Integrations

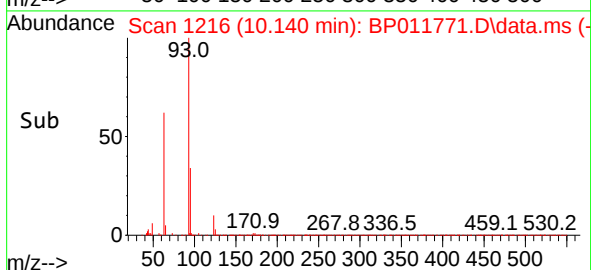
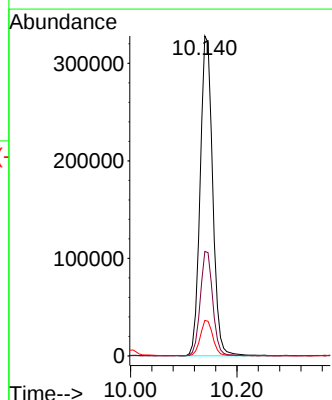
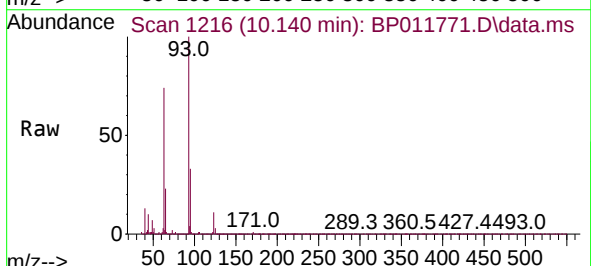
APPROVED

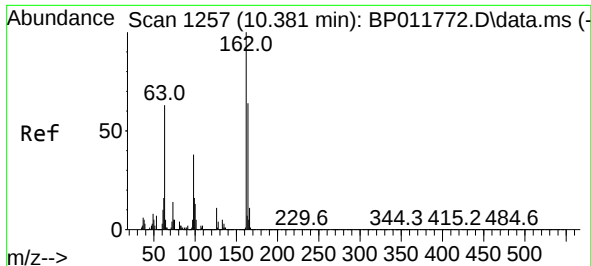
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 22.531 ng
RT: 10.140 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion: 93 Resp: 532958
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 11.1 8.8 13.2





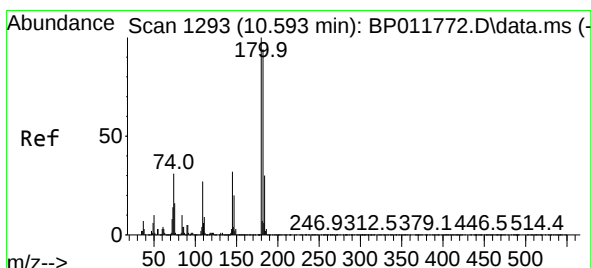
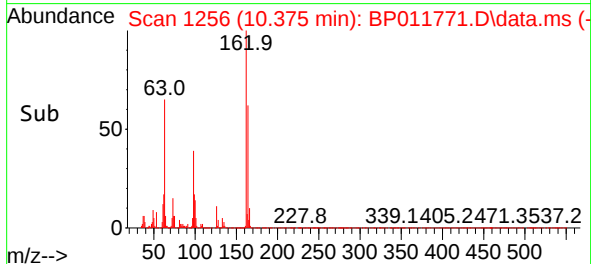
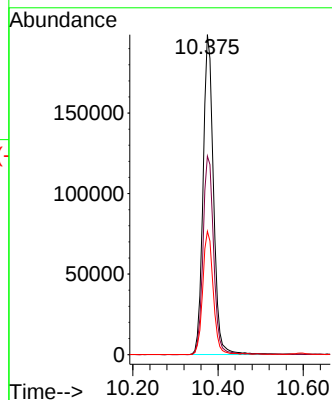
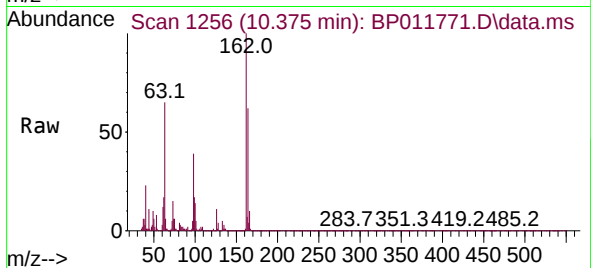
#29
2,4-Dichlorophenol
Concen: 19.698 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 337463
Ion Ratio Lower Upper
162 100
164 62.0 44.3 84.3
98 38.5 18.1 58.1

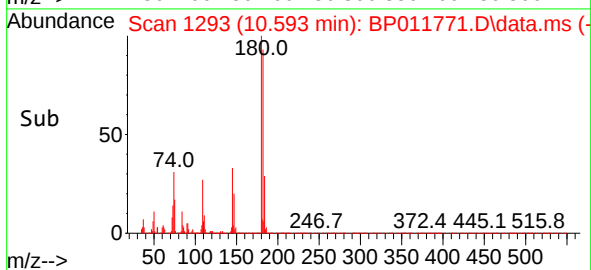
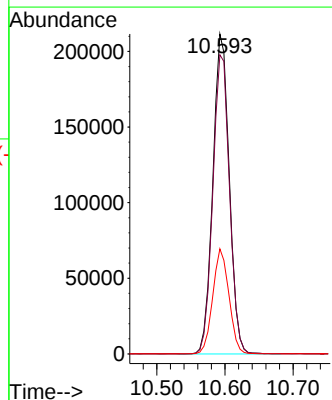
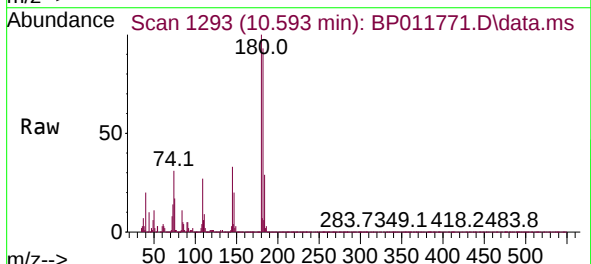
Manual Integrations
APPROVED

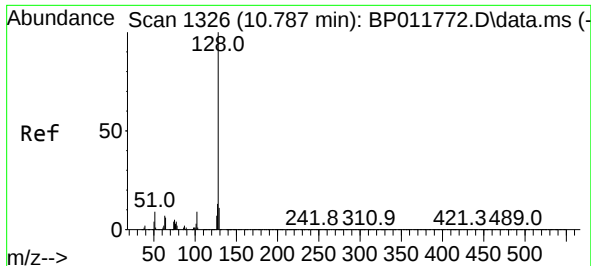
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 18.611 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:180 Resp: 352993
Ion Ratio Lower Upper
180 100
182 93.5 75.2 112.8
145 32.8 25.8 38.6





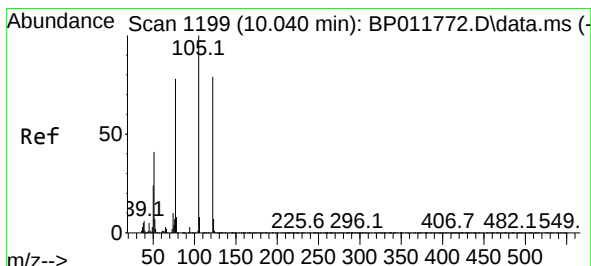
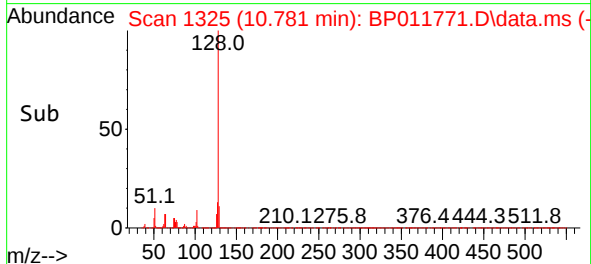
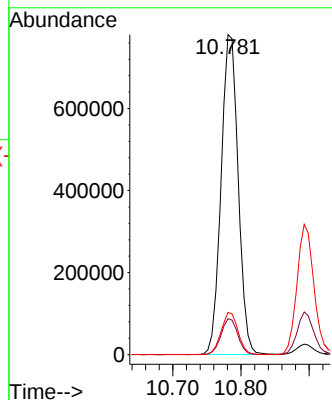
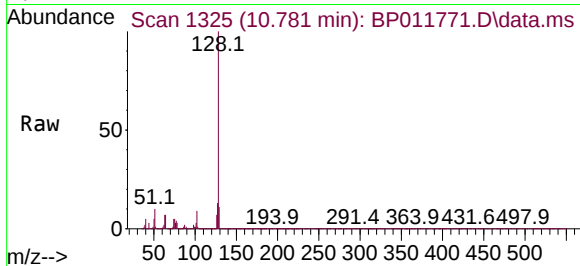
#31
Naphthalene
Concen: 20.993 ng
RT: 10.781 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 1351058
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.5 15.7

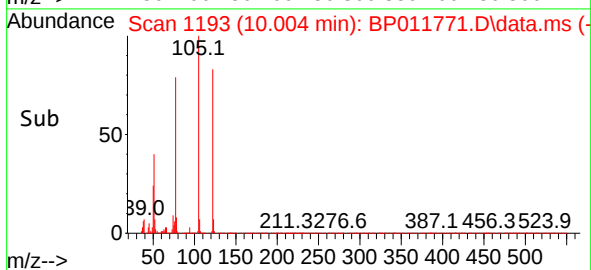
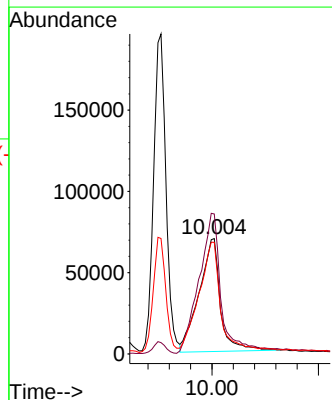
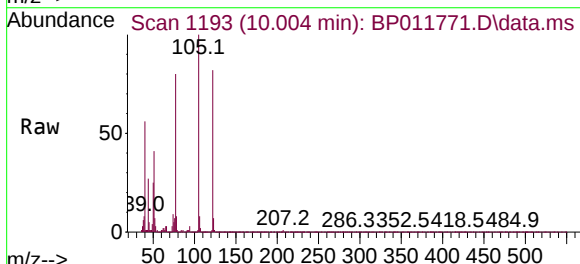
Manual Integrations
APPROVED

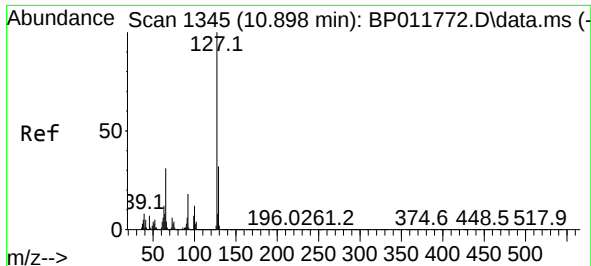
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 16.767 ng
RT: 10.004 min Scan# 1193
Delta R.T. -0.035 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:122 Resp: 194049
Ion Ratio Lower Upper
122 100
105 121.3 101.0 141.0
77 96.8 75.9 115.9





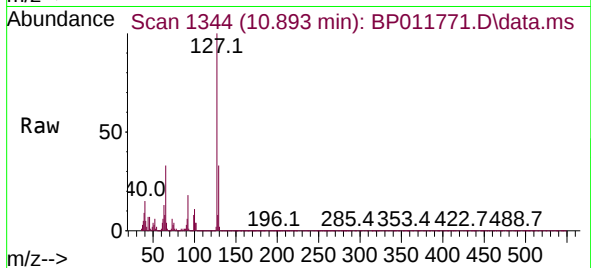
#33
4-Chloroaniline
Concen: 21.957 ng
RT: 10.893 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

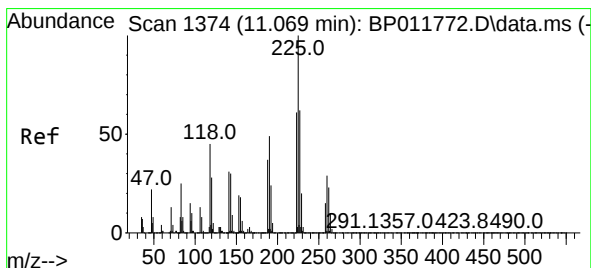
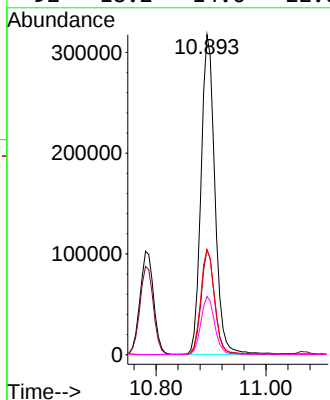
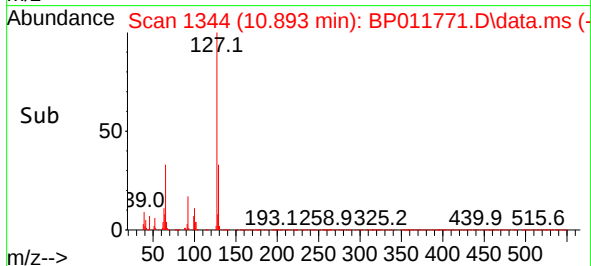


Tgt Ion:127 Resp: 554409
Ion Ratio Lower Upper
127 100
129 32.7 25.8 38.8
65 32.8 25.1 37.7
92 18.2 14.6 22.0

Manual Integrations

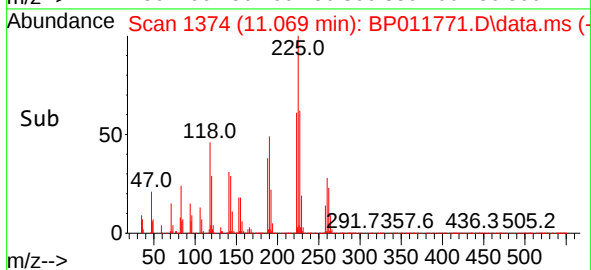
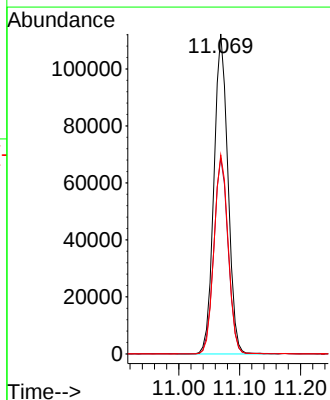
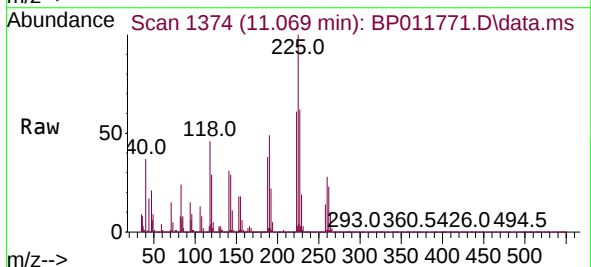
APPROVED

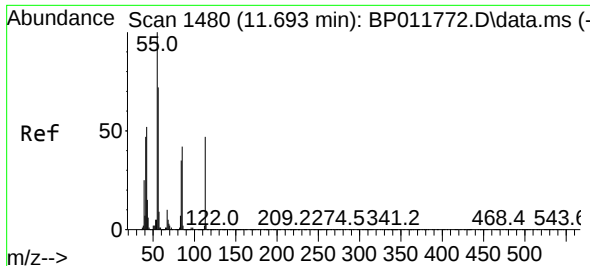
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 17.130 ng
RT: 11.069 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

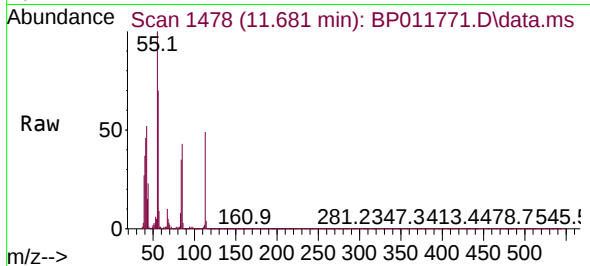
Tgt Ion:225 Resp: 178976
Ion Ratio Lower Upper
225 100
223 61.2 49.0 73.4
227 62.2 49.6 74.4





#35
Caprolactam
Concen: 24.884 ng
RT: 11.681 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

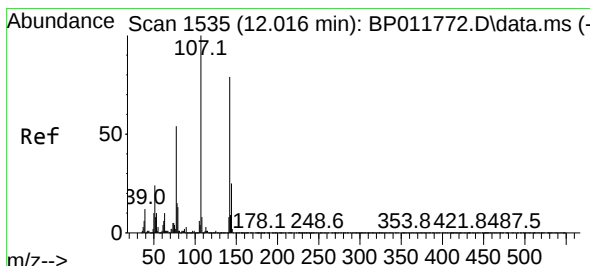
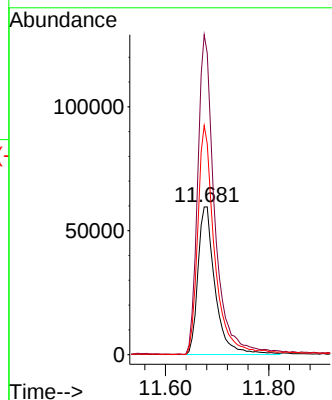
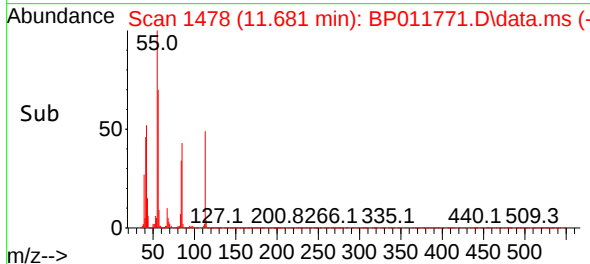
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



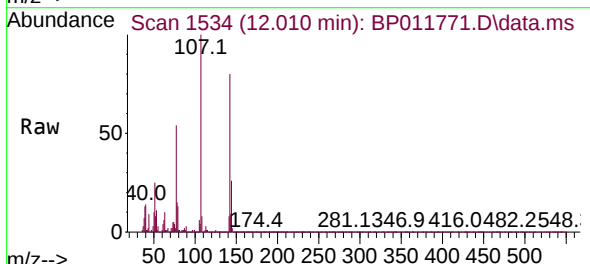
Tgt Ion:113 Resp: 138133
Ion Ratio Lower Upper
113 100
55 203.9 191.1 231.1
56 142.6 131.1 171.1

Manual Integrations
APPROVED

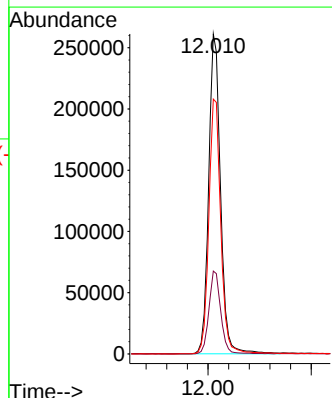
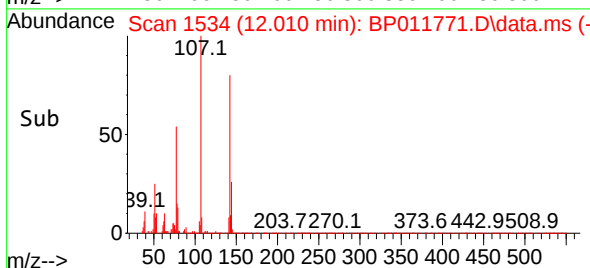
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

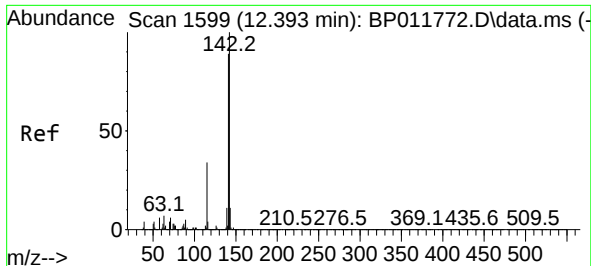


#36
4-Chloro-3-methylphenol
Concen: 22.534 ng
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



Tgt Ion:107 Resp: 415177
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 79.6 63.5 95.3





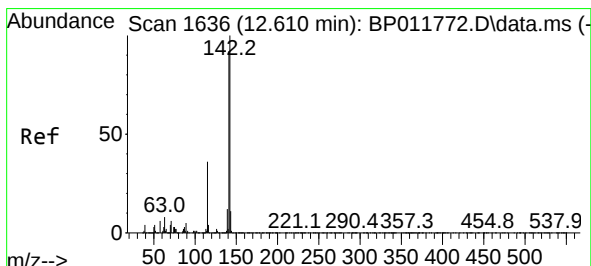
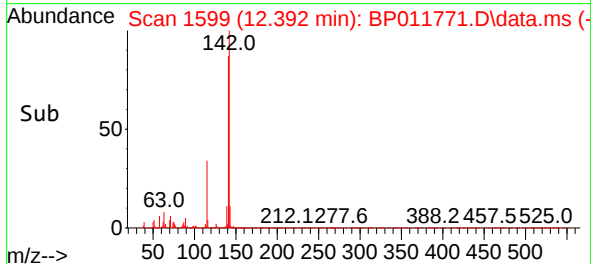
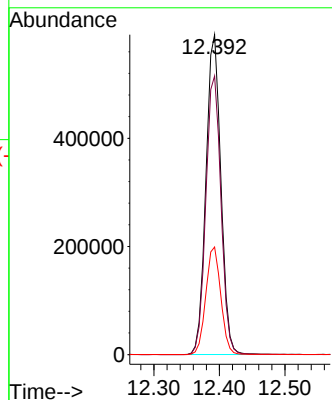
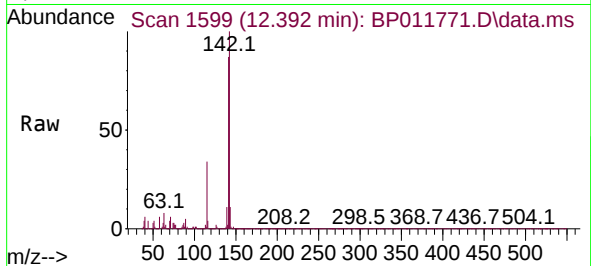
#37
2-Methylnaphthalene
Concen: 21.627 ng
RT: 12.392 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 931482
Ion Ratio Lower Upper
142 100
141 87.1 71.1 106.7
115 33.6 27.4 41.0

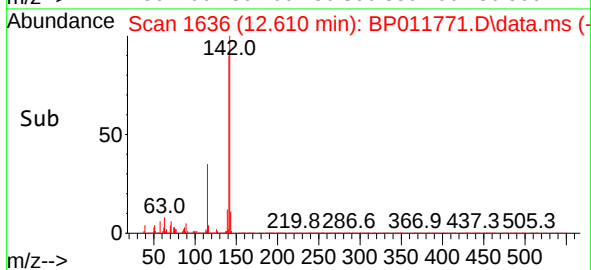
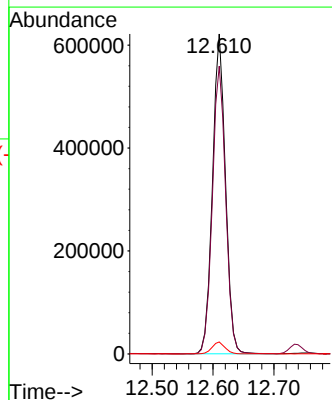
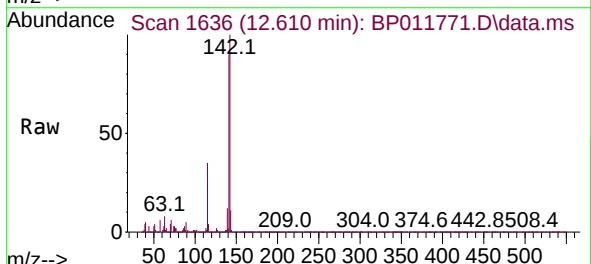
Manual Integrations
APPROVED

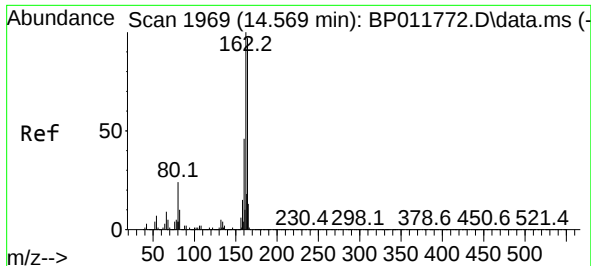
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#38
1-Methylnaphthalene
Concen: 21.847 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

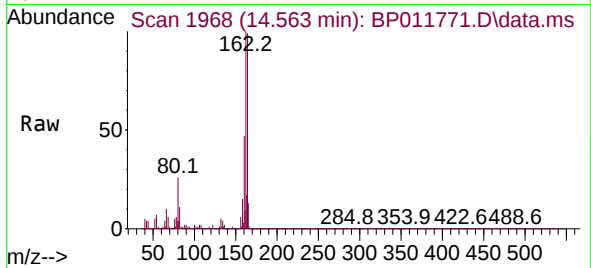
Tgt Ion:142 Resp: 919953
Ion Ratio Lower Upper
142 100
141 89.9 73.4 110.2
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

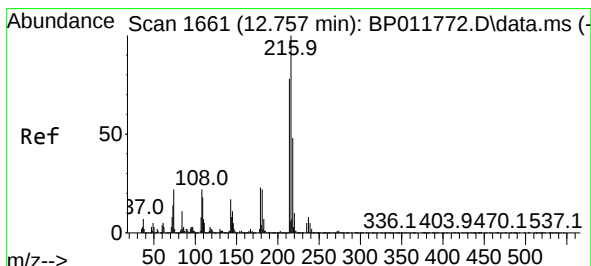
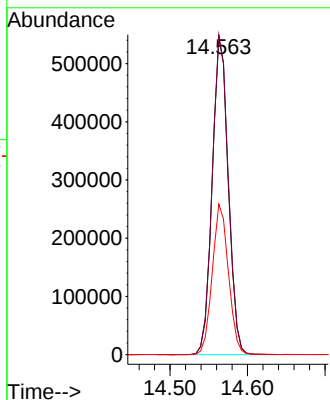
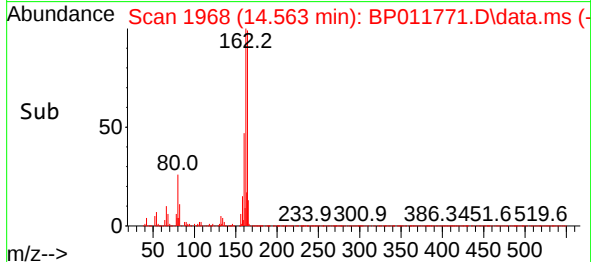
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



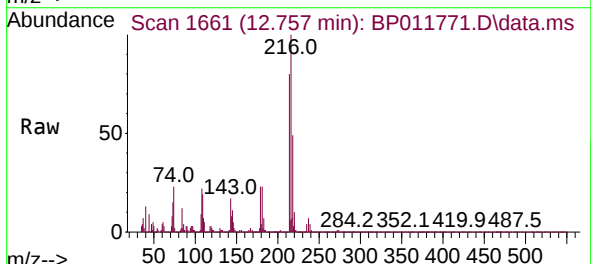
Tgt Ion:164 Resp: 781860
Ion Ratio Lower Upper
164 100
162 101.2 82.5 123.7
160 47.6 37.8 56.6

Manual Integrations
APPROVED

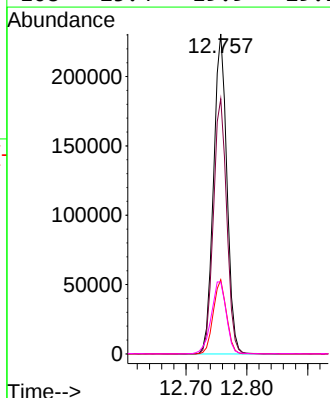
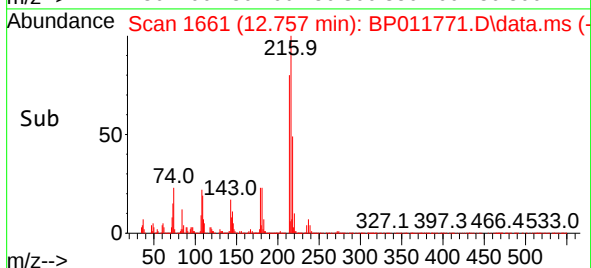
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

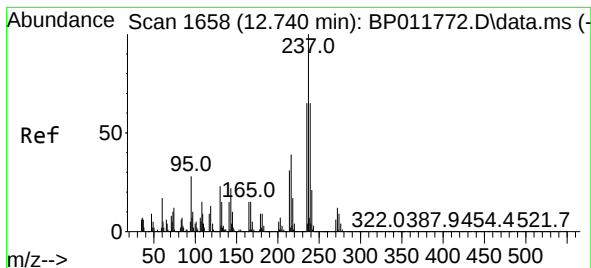


#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.009 ng
RT: 12.757 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



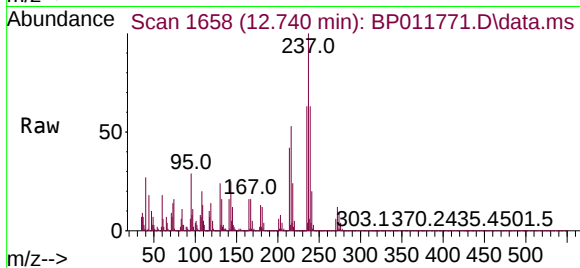
Tgt Ion:216 Resp: 350976
Ion Ratio Lower Upper
216 100
214 79.8 63.3 94.9
179 22.9 18.5 27.7
108 25.4 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 16.562 ng
RT: 12.740 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

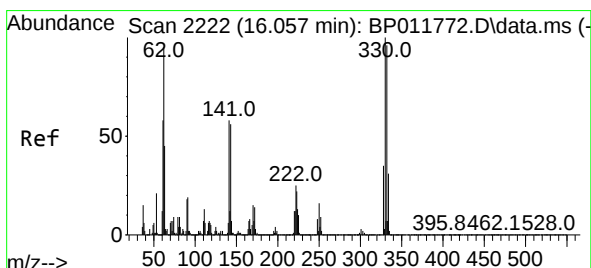
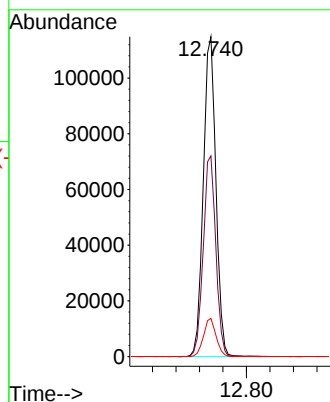
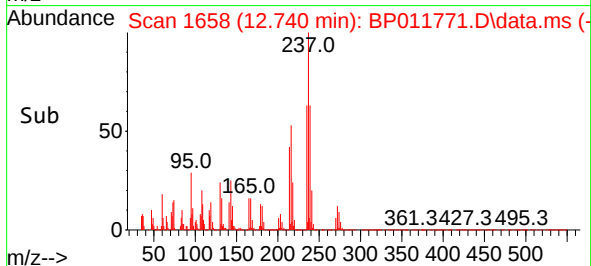
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



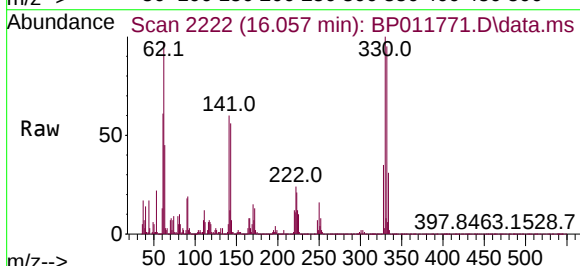
Tgt Ion: 237 Resp: 170588
Ion Ratio Lower Upper
237 100
235 62.7 45.5 85.5
272 11.9 0.0 31.6

Manual Integrations
APPROVED

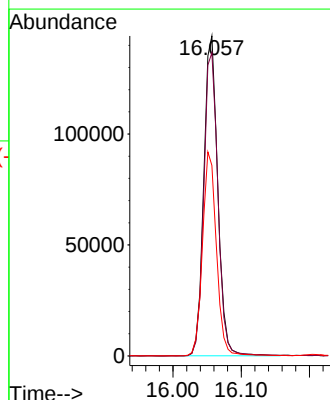
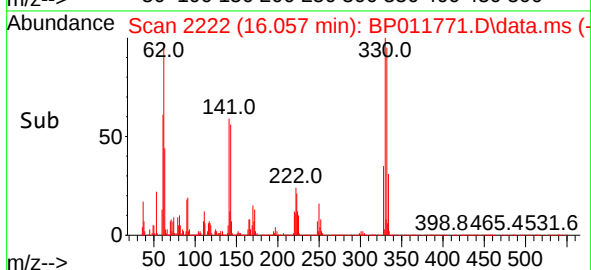
Reviewed By : Christian Giraldo 09/22/2022
Supervised By : Jagrut Upadhyay 09/22/2022

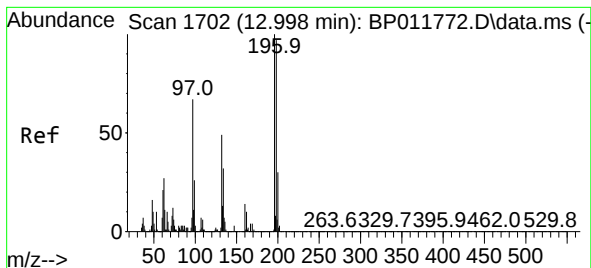


#42
2,4,6-Tribromophenol
Concen: 33.728 ng
RT: 16.057 min Scan# 2222
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



Tgt Ion: 330 Resp: 206041
Ion Ratio Lower Upper
330 100
332 96.3 76.6 114.8
141 63.7 48.7 73.1





#43

2,4,6-Trichlorophenol

Concen: 18.043 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 25325

Ion Ratio Lower Upper

196 100

198 95.6 77.8 116.6

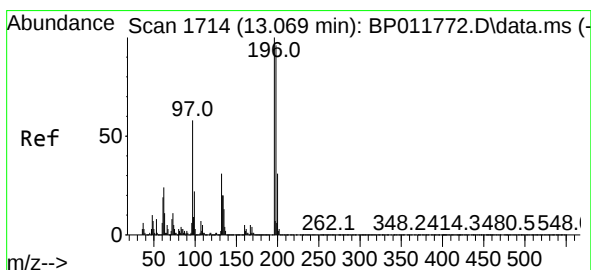
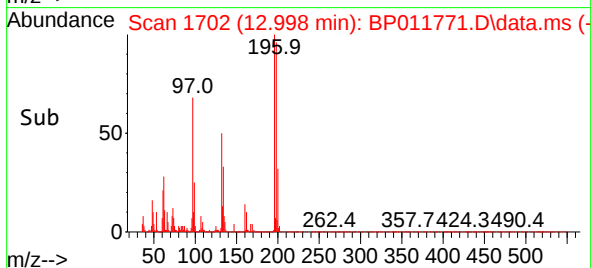
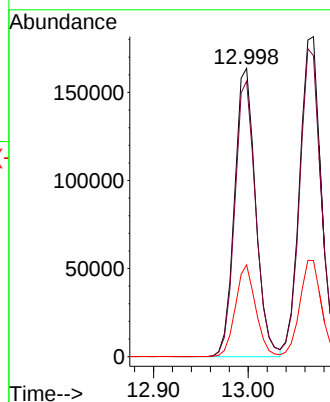
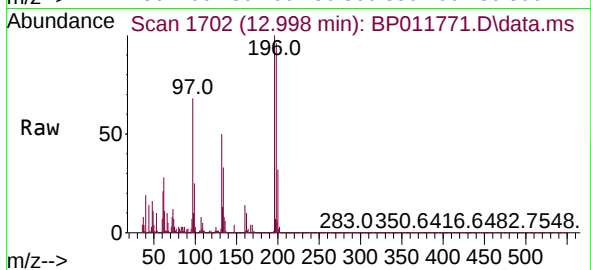
200 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#44

2,4,5-Trichlorophenol

Concen: 18.623 ng

RT: 13.069 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Tgt Ion:196 Resp: 292269

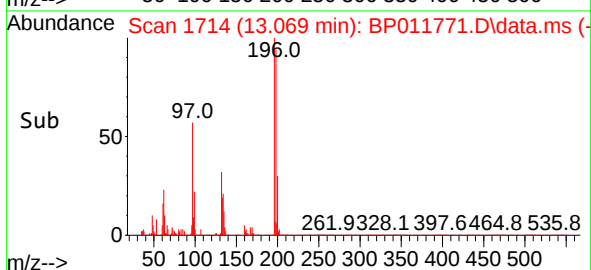
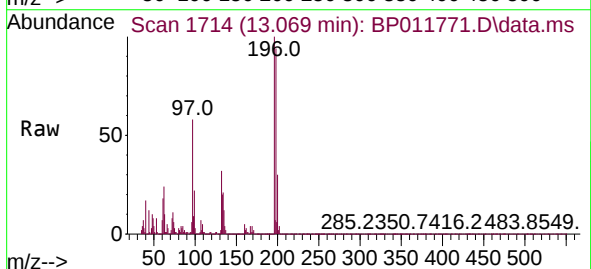
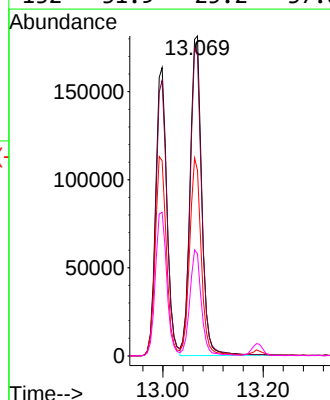
Ion Ratio Lower Upper

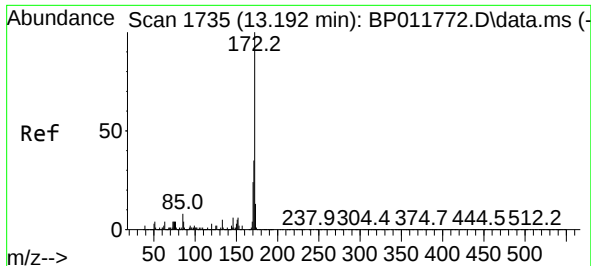
196 100

198 94.0 77.0 115.6

97 58.0 46.2 69.4

132 31.9 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 40.968 ng
RT: 13.187 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

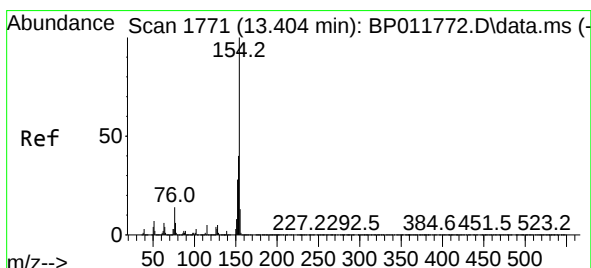
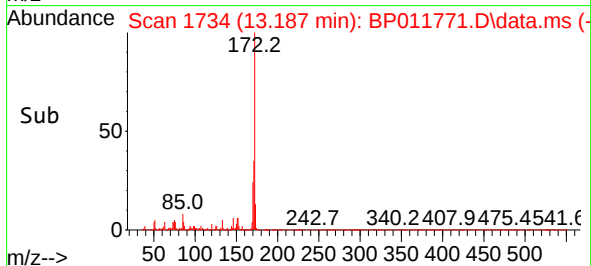
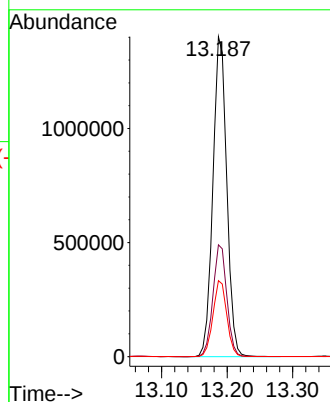
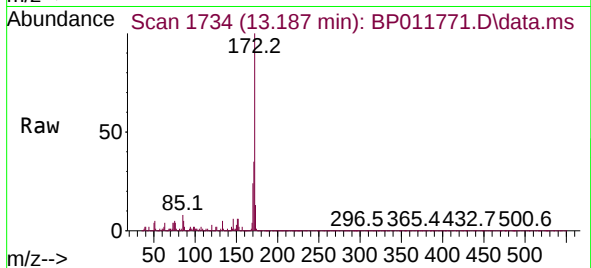
SSTDICC020

Tgt Ion:172 Resp: 2060633
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.5 29.3

Manual Integrations

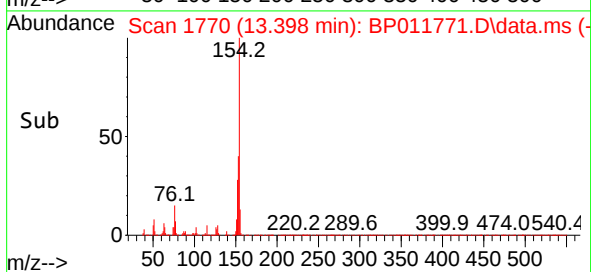
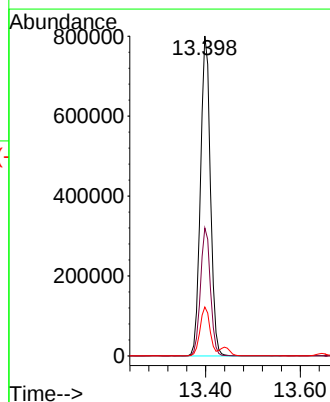
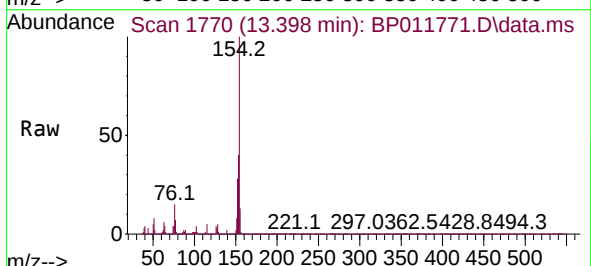
APPROVED

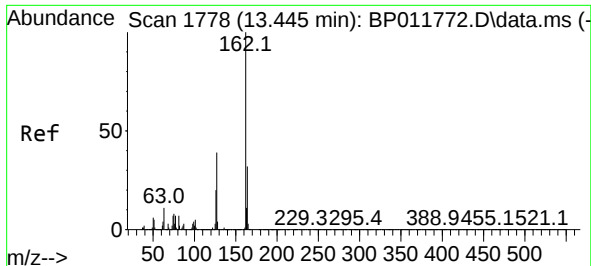
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#46
1,1'-Biphenyl
Concen: 20.436 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:154 Resp: 1162368
Ion Ratio Lower Upper
154 100
153 40.0 19.5 59.5
76 15.3 0.0 34.2





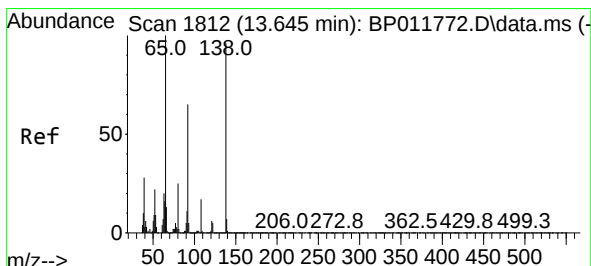
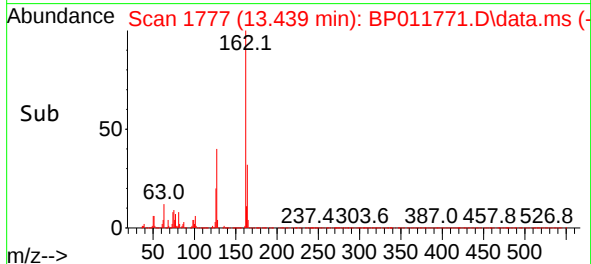
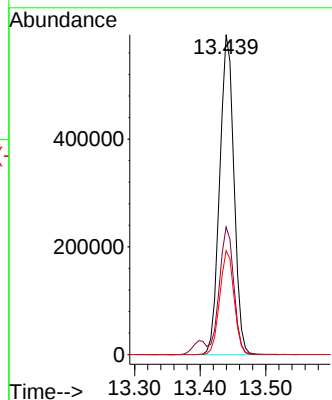
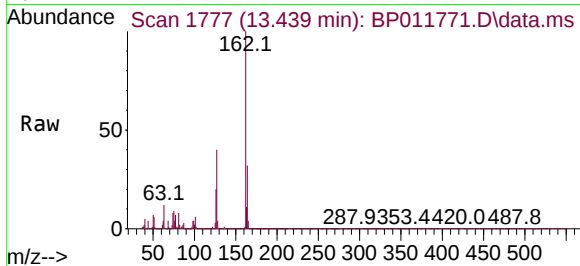
#47
2-Chloronaphthalene
Concen: 20.141 ng
RT: 13.439 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 901355
Ion Ratio Lower Upper
162 100
127 39.9 31.5 47.3
164 32.5 25.9 38.9

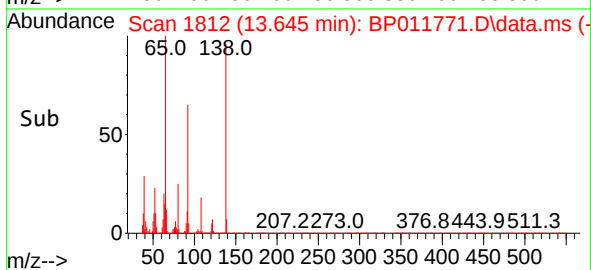
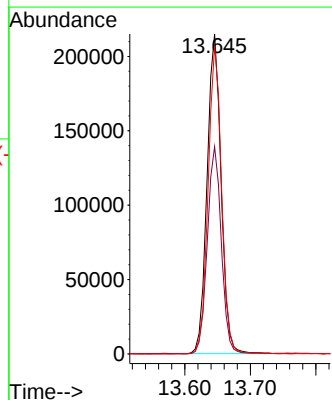
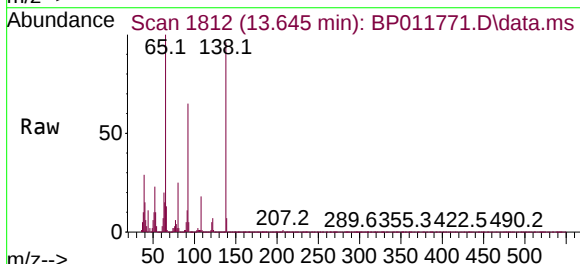
Manual Integrations
APPROVED

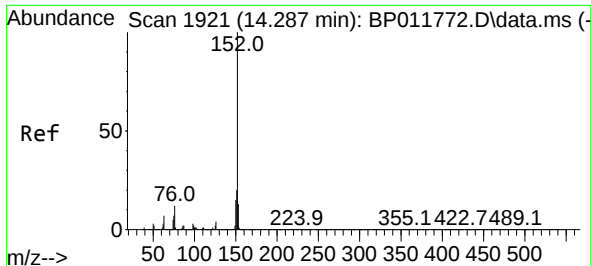
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#48
2-Nitroaniline
Concen: 25.337 ng
RT: 13.645 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion: 65 Resp: 317984
Ion Ratio Lower Upper
65 100
92 64.8 52.3 78.5
138 96.3 76.5 114.7





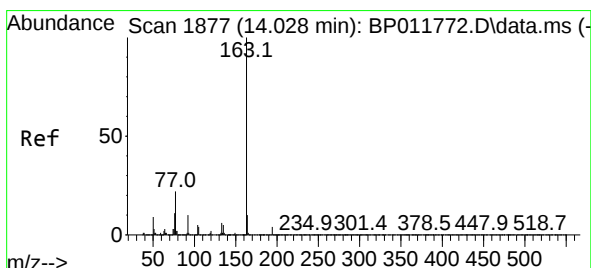
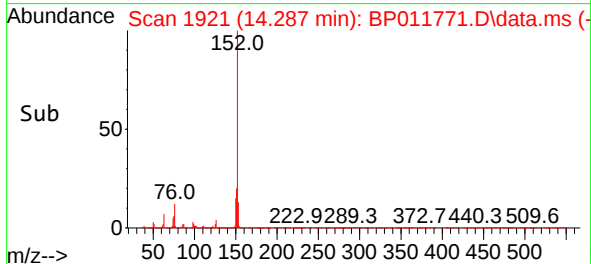
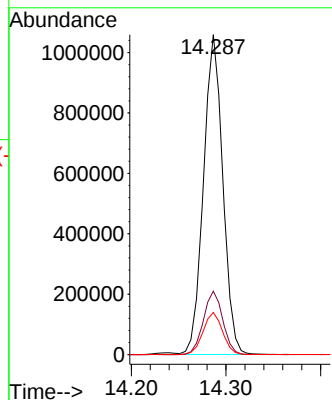
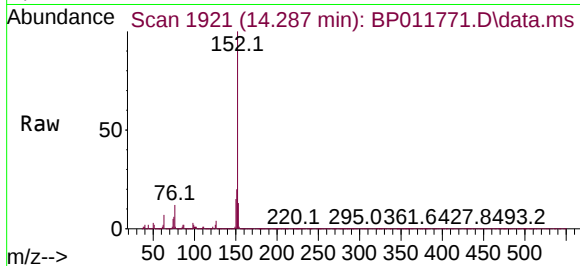
#49
Acenaphthylene
Concen: 21.656 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 1499542
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.2 10.6 16.0

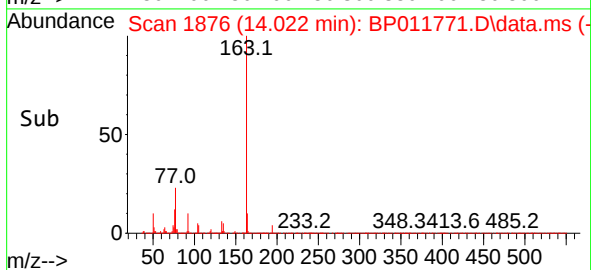
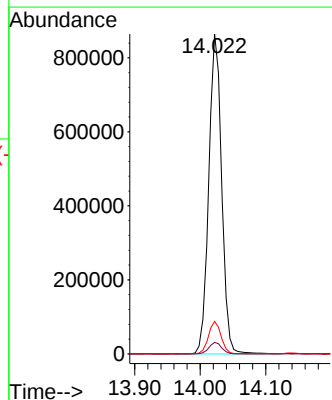
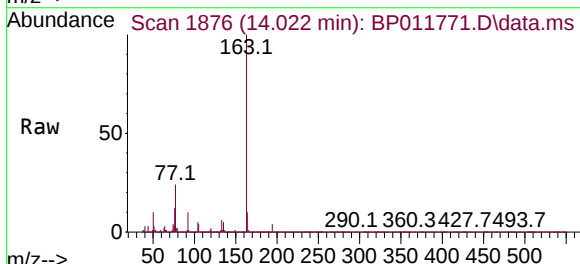
Manual Integrations
APPROVED

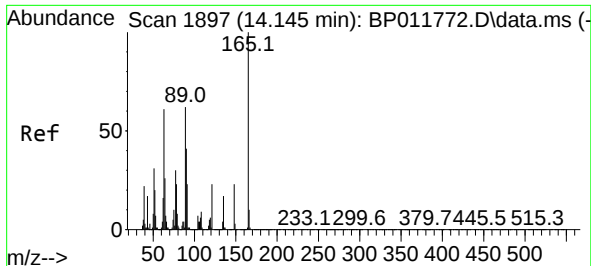
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#50
Dimethylphthalate
Concen: 21.554 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

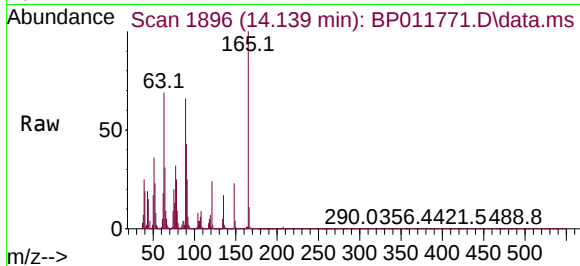
Tgt Ion:163 Resp: 1175686
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 21.519 ng
RT: 14.139 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

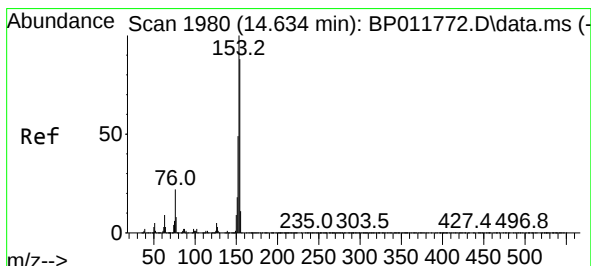
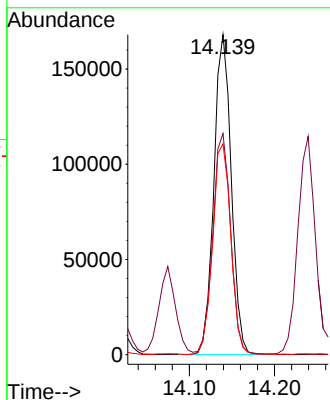
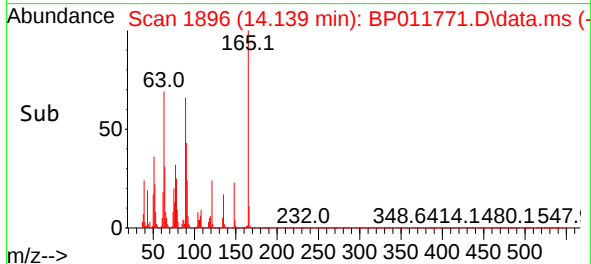
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



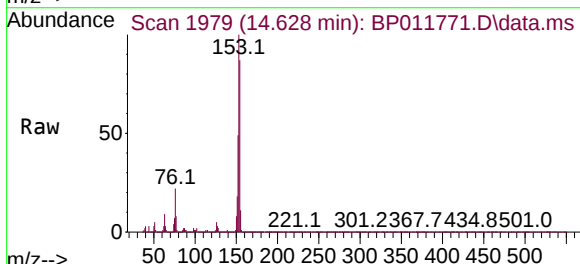
Tgt Ion:165 Resp: 238012
Ion Ratio Lower Upper
165 100
63 69.1 51.0 76.4
89 65.9 49.3 73.9

Manual Integrations
APPROVED

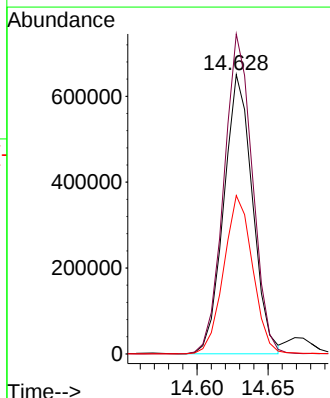
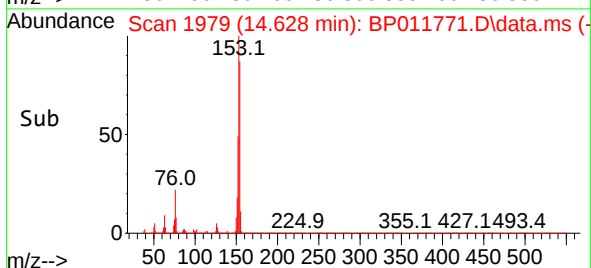
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

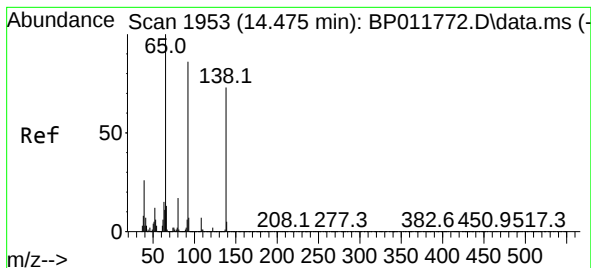


#52
Acenaphthene
Concen: 19.794 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



Tgt Ion:154 Resp: 911723
Ion Ratio Lower Upper
154 100
153 114.6 90.8 136.2
152 56.7 44.6 66.8





#53
3-Nitroaniline
Concen: 22.774 ng
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

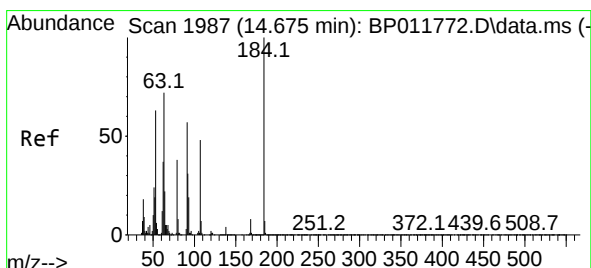
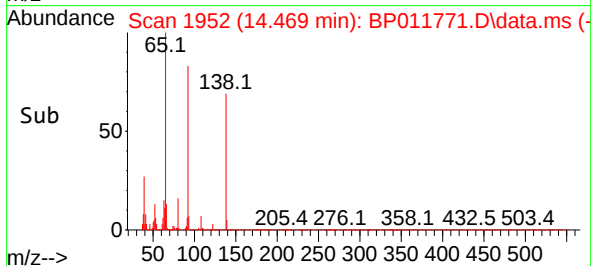
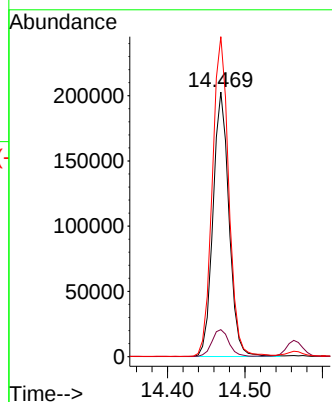
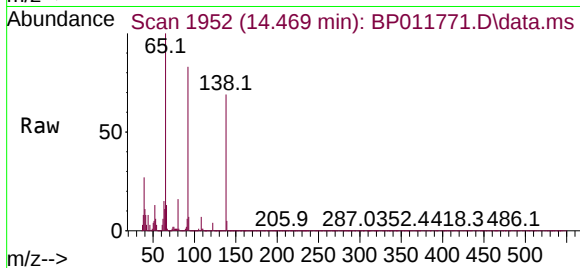
SSTDICC020

Tgt Ion:138 Resp: 290479
Ion Ratio Lower Upper
138 100
108 10.2 7.6 11.4
92 121.0 94.6 142.0

Manual Integrations

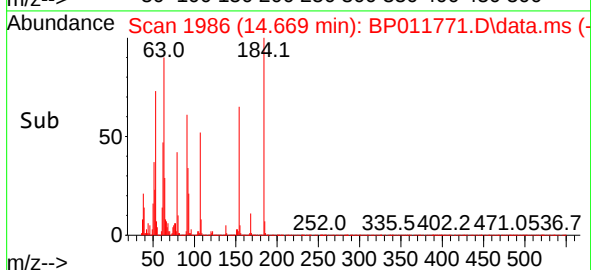
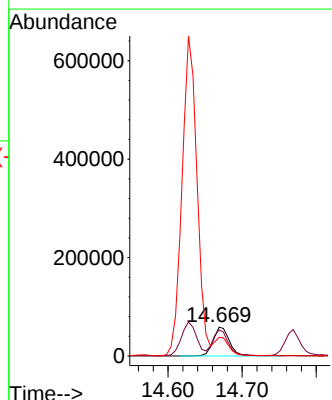
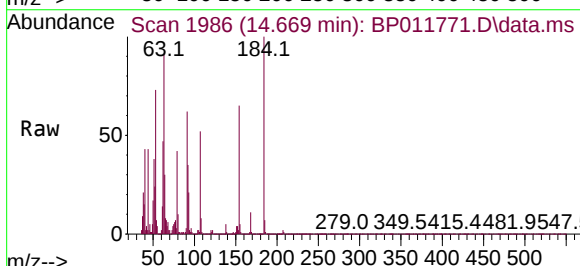
APPROVED

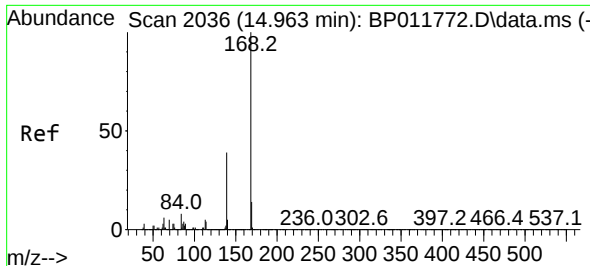
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#54
2,4-Dinitrophenol
Concen: 16.330 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

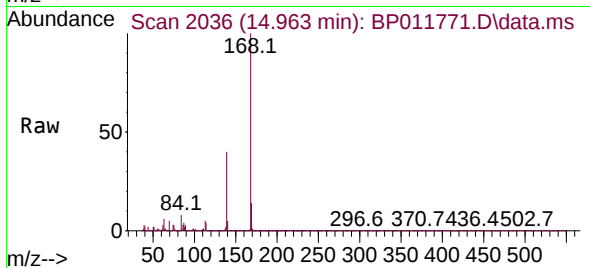
Tgt Ion:184 Resp: 87988
Ion Ratio Lower Upper
184 100
63 90.7 65.7 98.5
154 64.8 48.2 72.4





#55
Dibenzofuran
Concen: 21.263 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

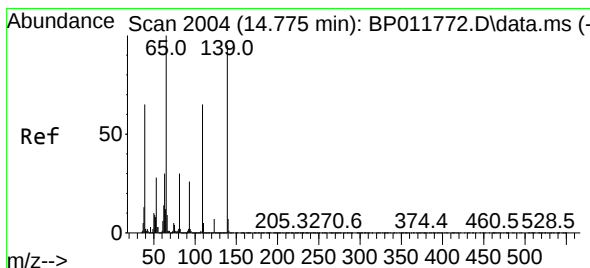
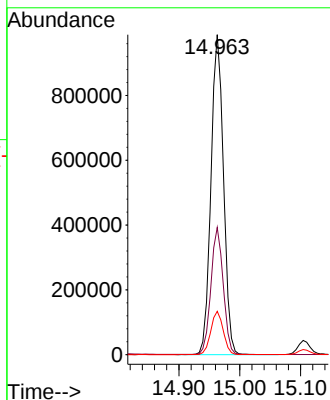
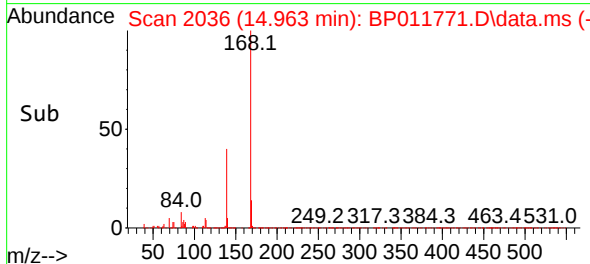
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 1410380
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 13.5 11.0 16.4

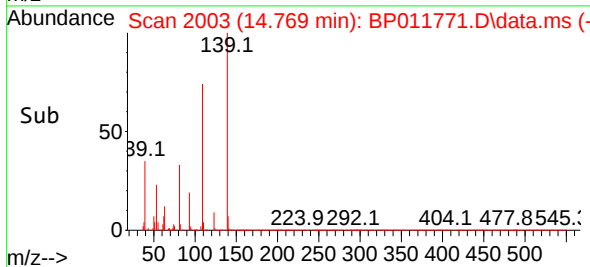
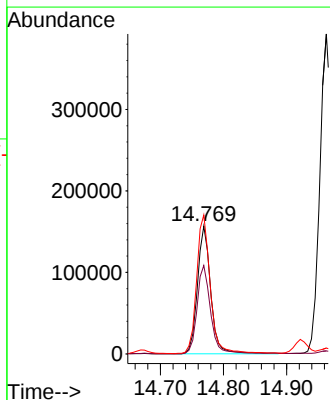
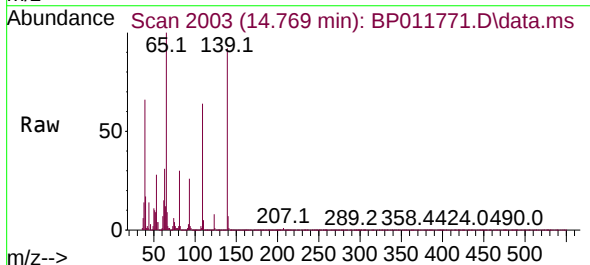
Manual Integrations
APPROVED

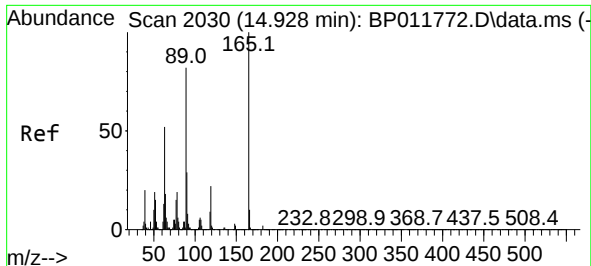
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#56
4-Nitrophenol
Concen: 21.368 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:139 Resp: 229649
Ion Ratio Lower Upper
139 100
109 69.2 48.3 88.3
65 108.8 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 22.485 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

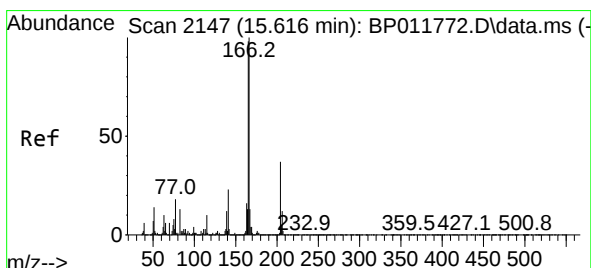
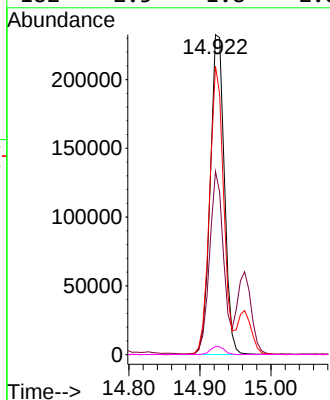
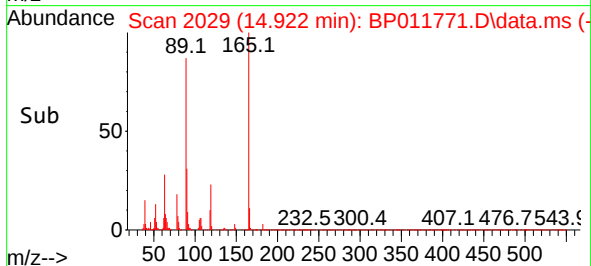
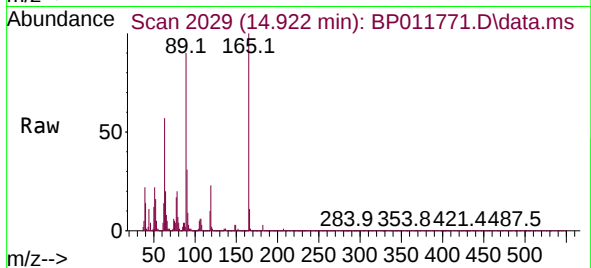
SSTDICC020

Tgt Ion:165 Resp: 322147
Ion Ratio Lower Upper
165 100
63 57.3 41.4 62.2
89 90.2 66.0 99.0
182 2.5 1.8 2.8

Manual Integrations

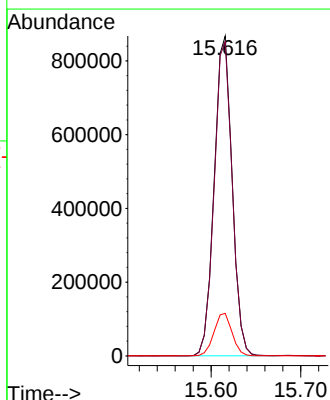
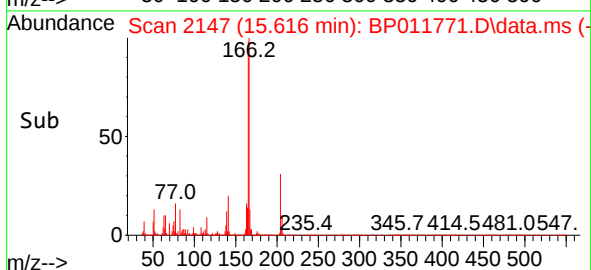
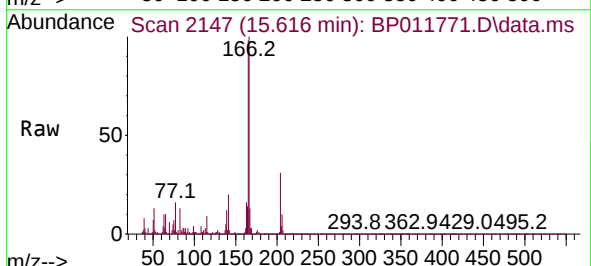
APPROVED

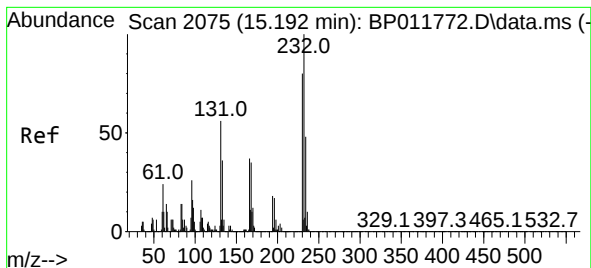
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 22.480 ng
RT: 15.616 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:166 Resp: 1209390
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.3 10.7 16.1





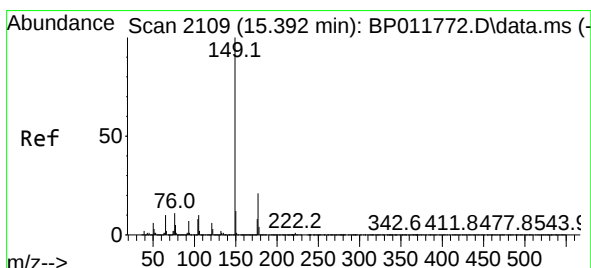
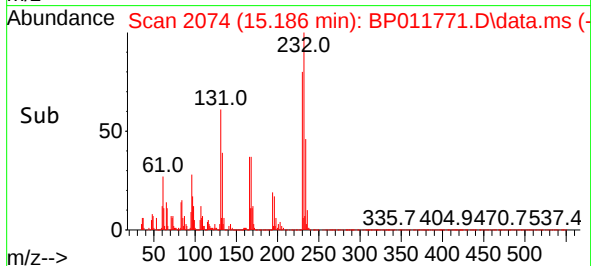
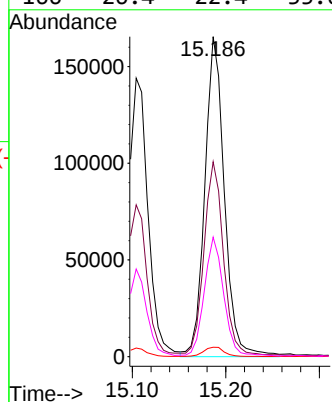
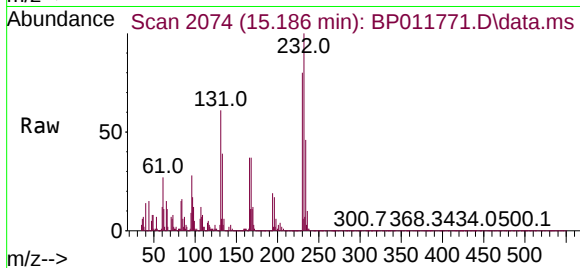
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.672 ng m
RT: 15.186 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	39.5	59.3
130	2.7	2.3	3.5
166	26.4	22.4	33.6

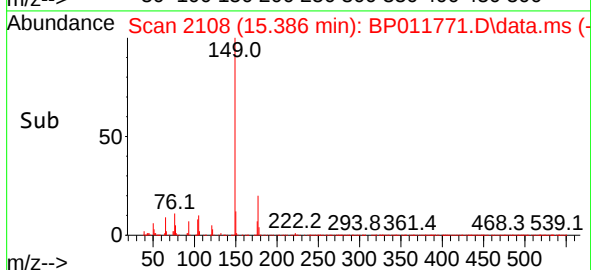
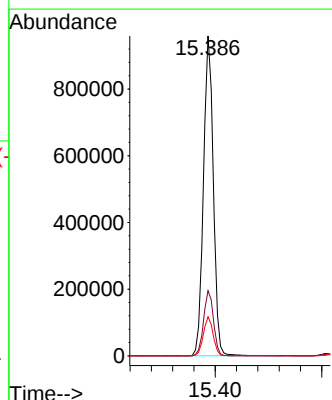
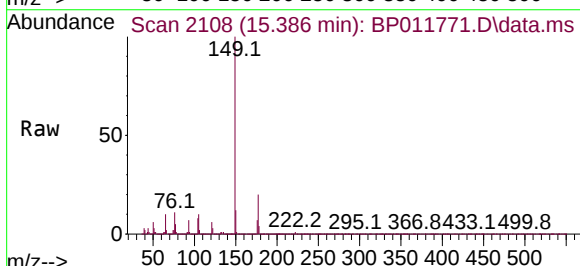
Manual Integrations
APPROVED

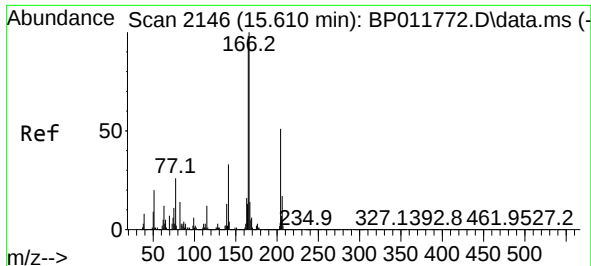
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#60
Diethylphthalate
Concen: 22.644 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

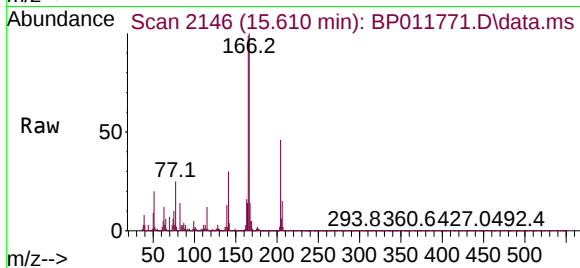
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.9	25.3
150	12.2	9.8	14.8





#61
4-Chlorophenyl-phenylether
Concen: 19.939 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

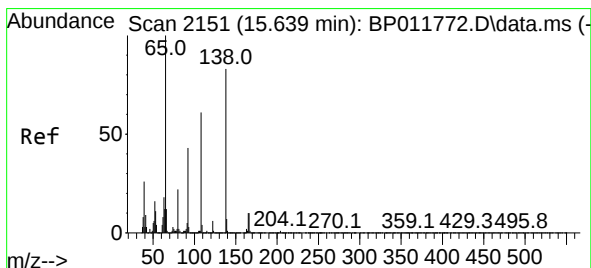
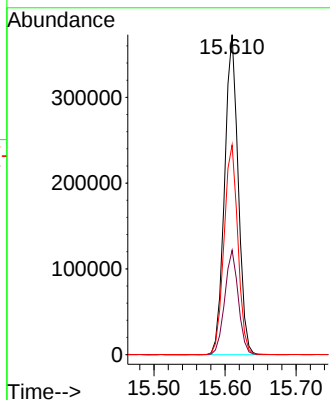
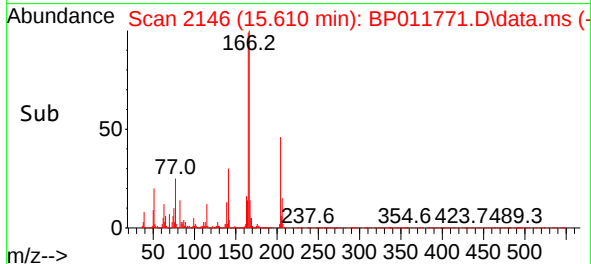
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



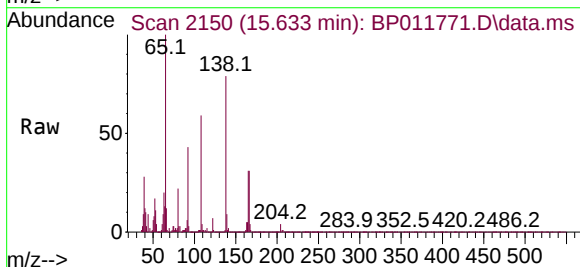
Tgt Ion: 204 Resp: 495862
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 65.5 51.4 77.2

Manual Integrations
APPROVED

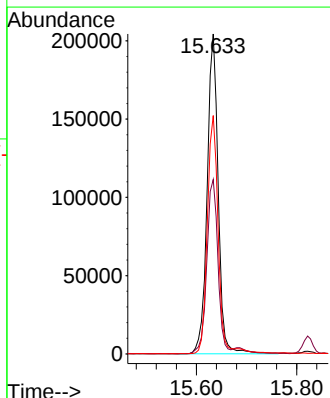
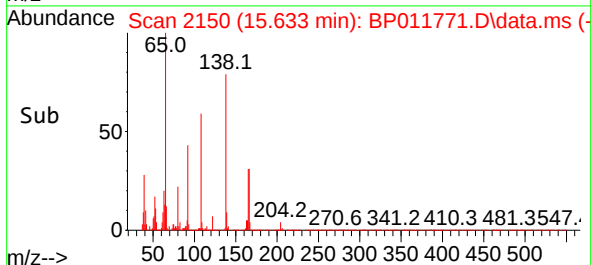
Reviewed By : Christian Giraldo 09/22/2022
Supervised By : Jagrut Upadhyay 09/22/2022

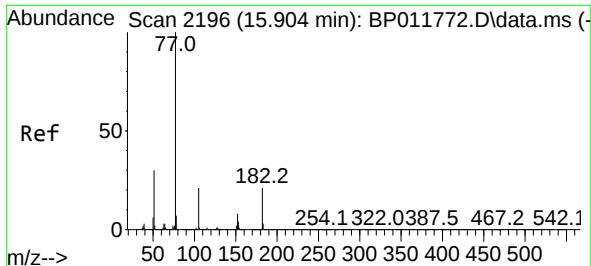


#62
4-Nitroaniline
Concen: 24.362 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



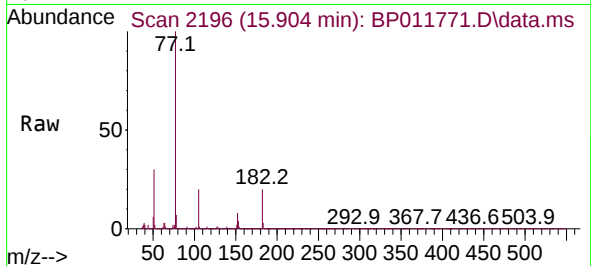
Tgt Ion: 138 Resp: 312360
Ion Ratio Lower Upper
138 100
92 54.5 31.9 71.9
108 74.5 53.3 93.3





#63
Azobenzene
Concen: 26.491 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

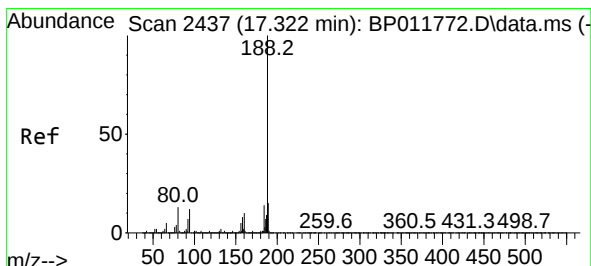
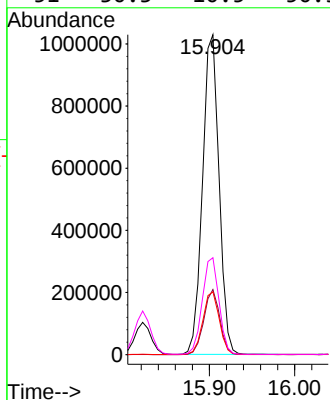
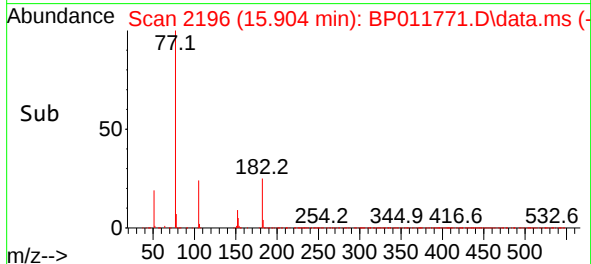
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 1382453
Ion Ratio Lower Upper
77 100
182 20.3 1.3 41.3
105 19.7 0.5 40.5
51 30.3 10.5 50.5

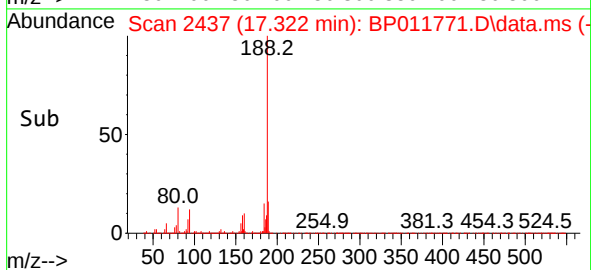
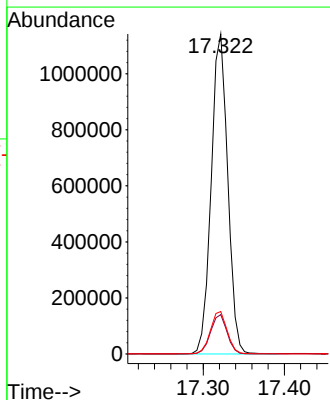
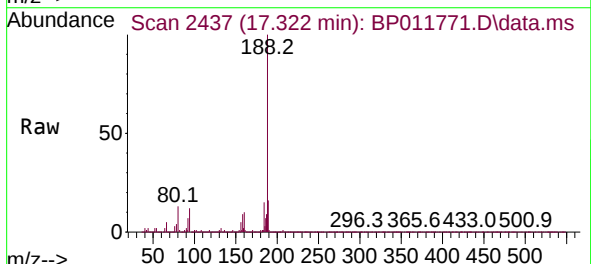
Manual Integrations
APPROVED

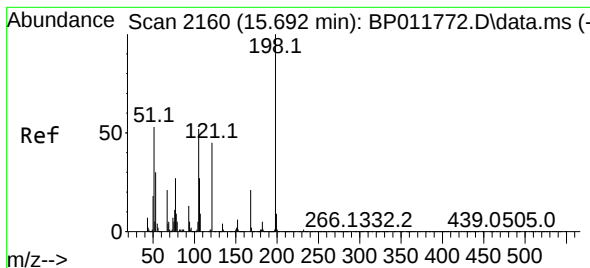
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

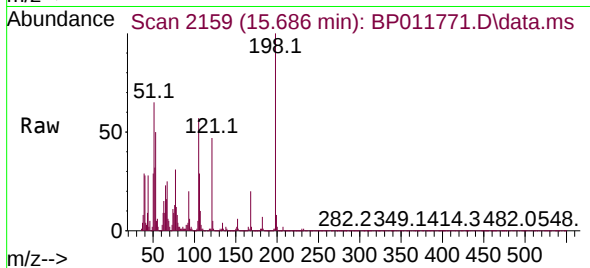
Tgt Ion:188 Resp: 1615137
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.0
80 13.2 10.6 15.8





#65
4,6-Dinitro-2-methylphenol
Concen: 16.432 ng
RT: 15.686 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

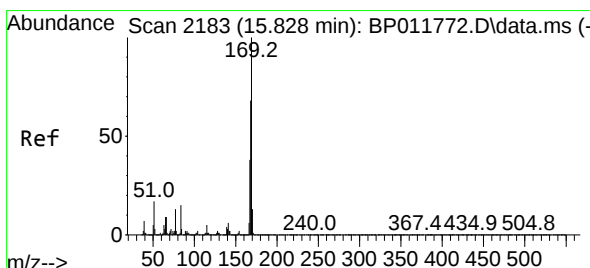
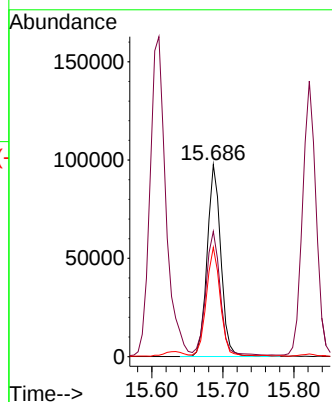
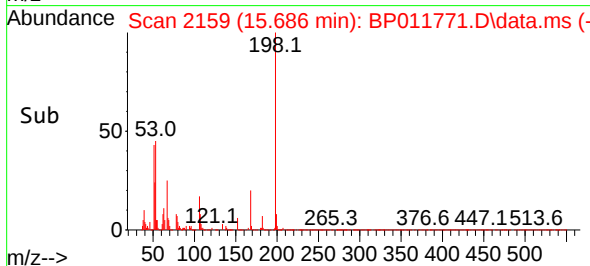
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 129796
Ion Ratio Lower Upper
198 100
51 65.2 41.6 81.6
105 56.9 33.2 73.2

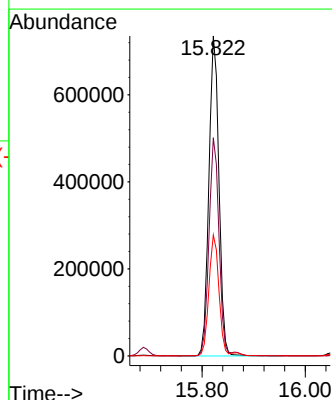
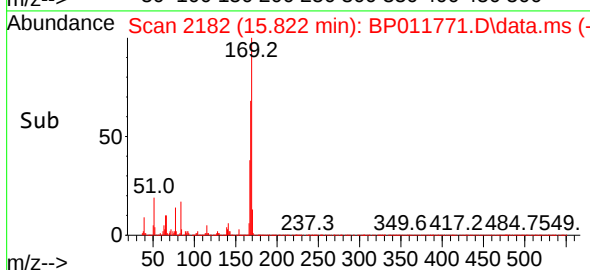
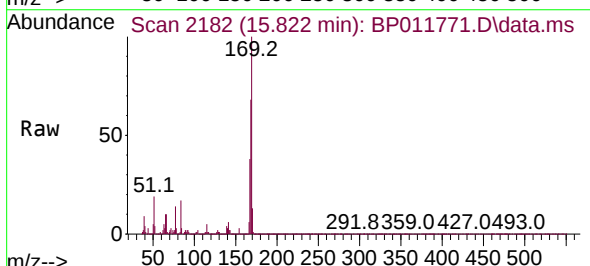
Manual Integrations
APPROVED

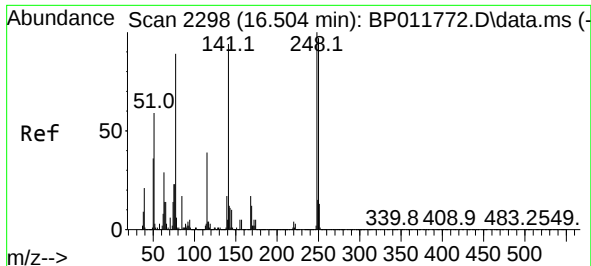
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 20.614 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

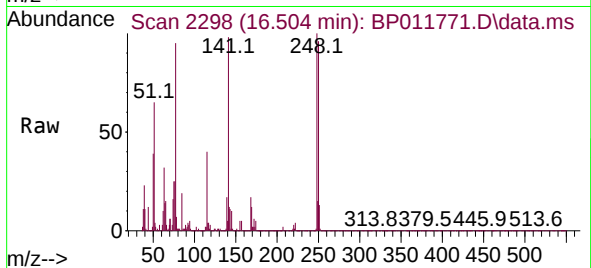
Tgt Ion:169 Resp: 990633
Ion Ratio Lower Upper
169 100
168 68.2 54.5 81.7
167 37.8 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 17.601 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

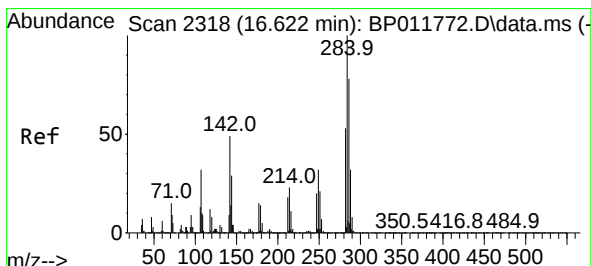
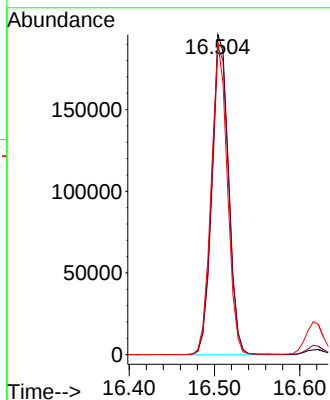
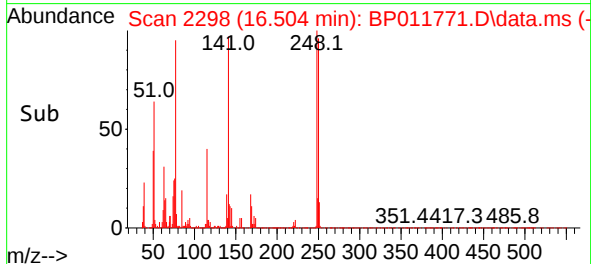
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 266115
Ion Ratio Lower Upper
248 100
250 95.9 77.6 116.4
141 97.6 75.4 113.0

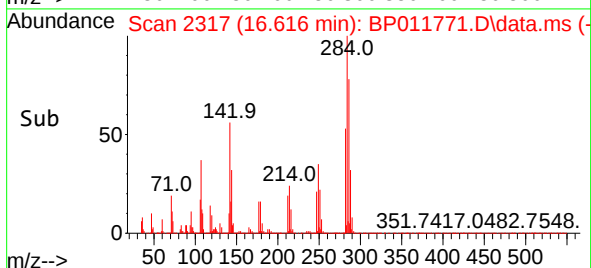
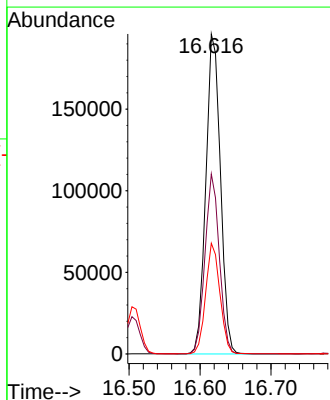
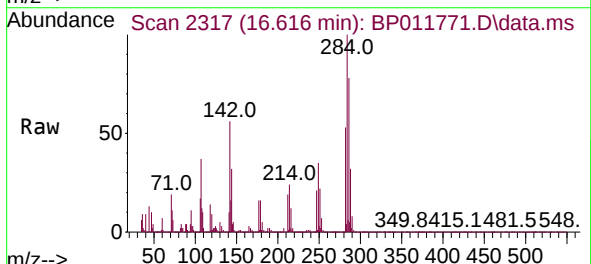
Manual Integrations
APPROVED

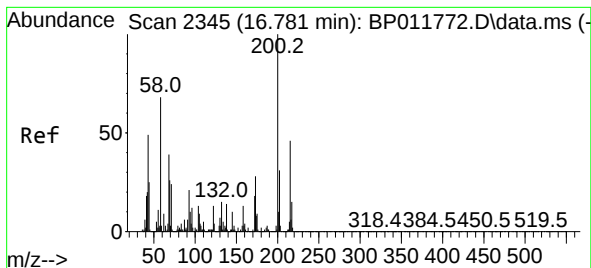
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 17.159 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:284 Resp: 279406
Ion Ratio Lower Upper
284 100
142 56.2 39.0 58.4
249 34.6 25.9 38.9





#69

Atrazine

Concen: 19.260 ng

RT: 16.780 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

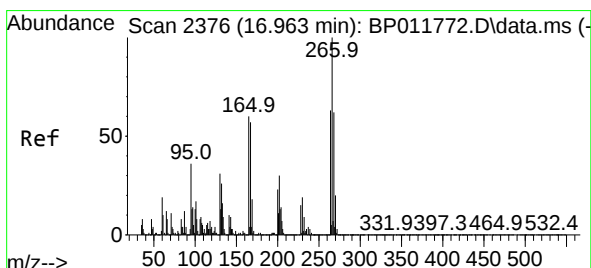
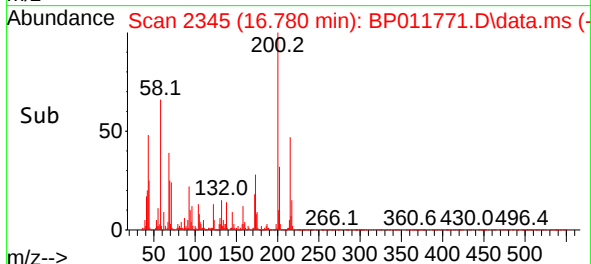
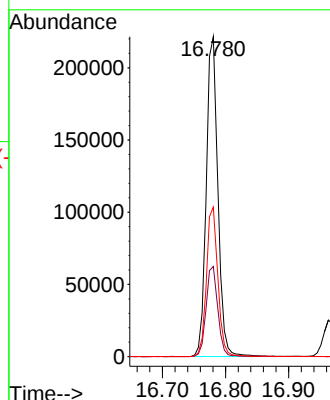
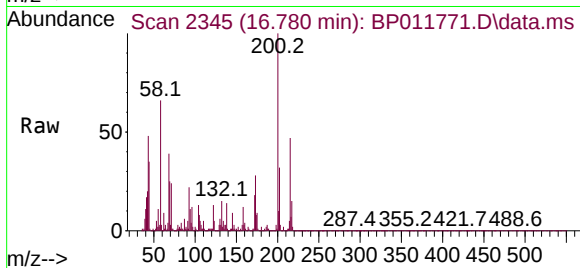
SSTDICC020

Tgt Ion:	200	Resp:	28252
Ion Ratio	Lower	Upper	
200	100		
173	28.2	8.5	48.5
215	46.7	26.3	66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#70

Pentachlorophenol

Concen: 16.005 ng

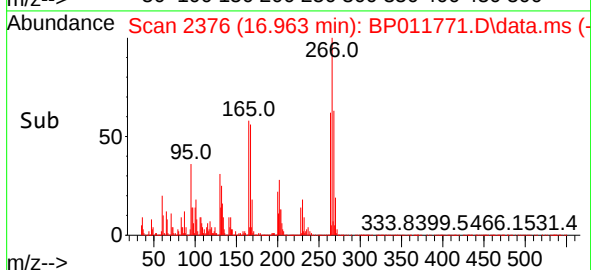
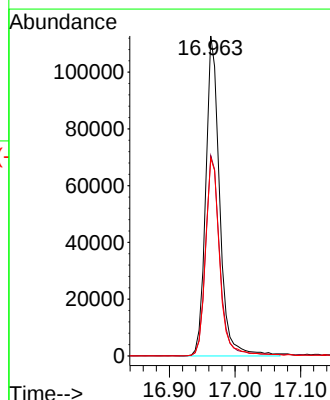
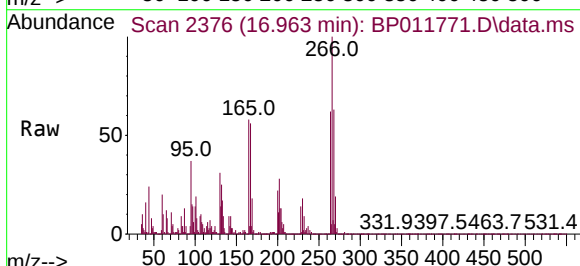
RT: 16.963 min Scan# 2376

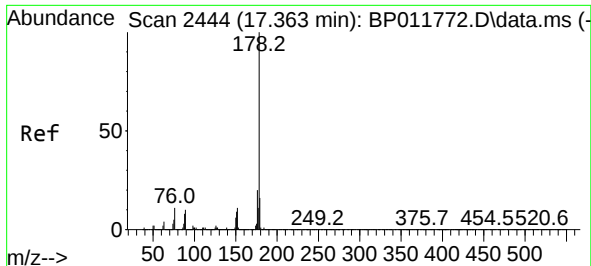
Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

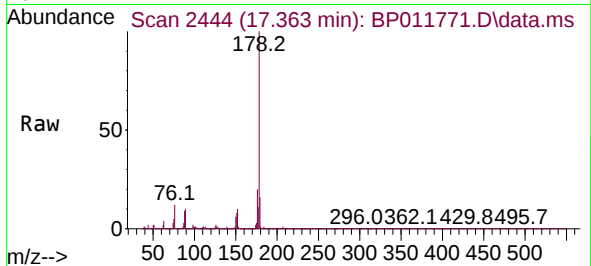
Tgt Ion:	266	Resp:	165338
Ion Ratio	Lower	Upper	
266	100		
268	62.6	49.7	74.5
264	61.8	50.6	75.8





#71
Phenanthrene
Concen: 21.181 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

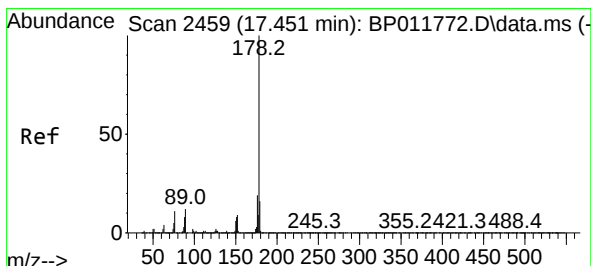
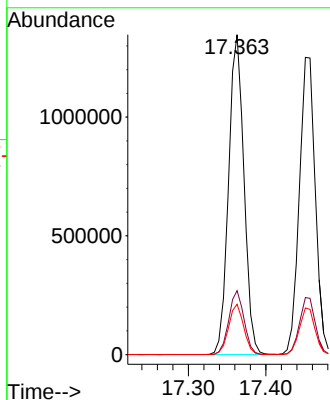
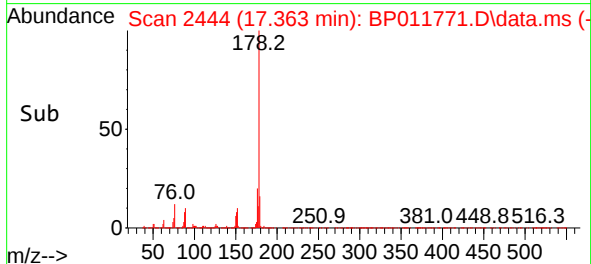
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



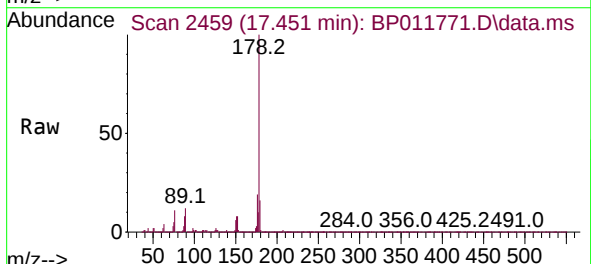
Tgt Ion:178 Resp: 1861499
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.7 12.6 18.8

Manual Integrations
APPROVED

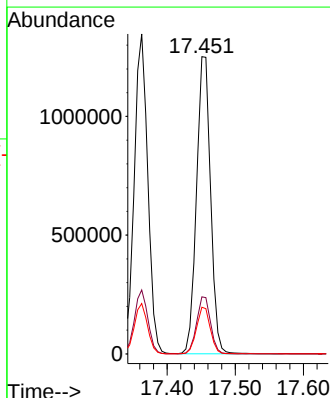
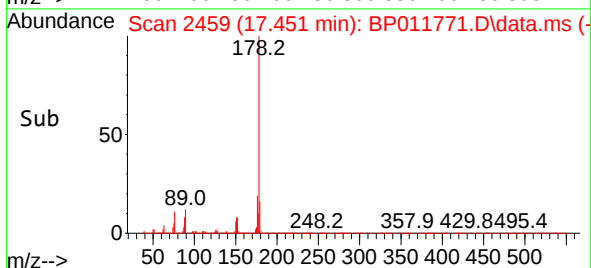
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

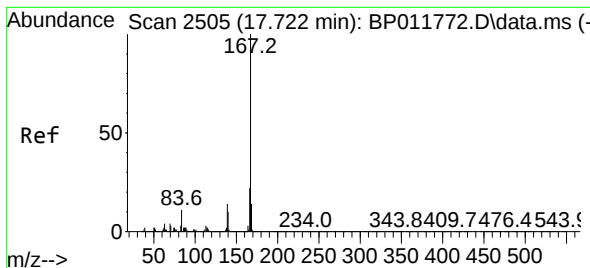


#72
Anthracene
Concen: 21.632 ng
RT: 17.451 min Scan# 2459
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24



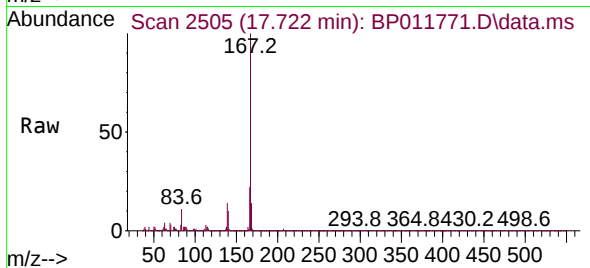
Tgt Ion:178 Resp: 1798072
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 22.676 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. -0.000 min
 Lab File: BP011771.D
 Acq: 21 Sep 2022 17:24

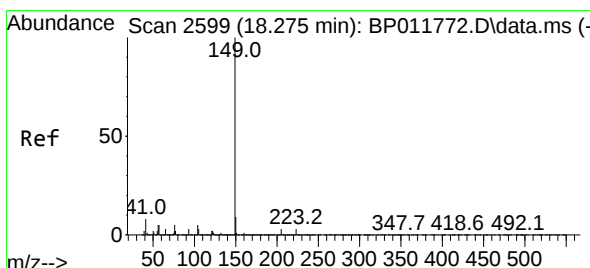
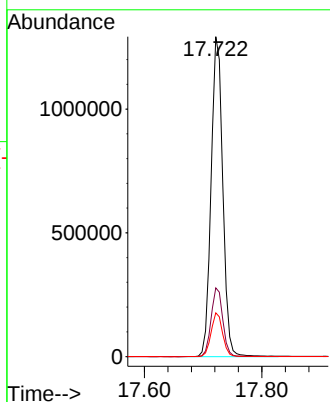
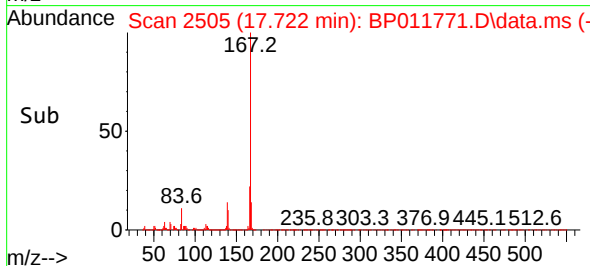
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



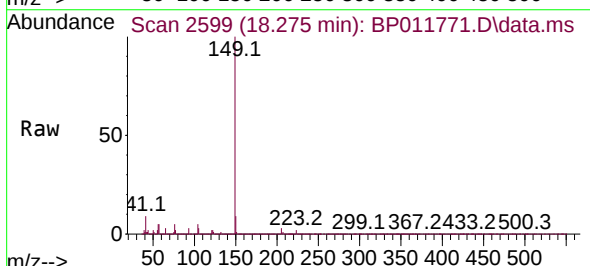
Tgt Ion:167 Resp: 1778129
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.7 11.0 16.6

Manual Integrations
 APPROVED

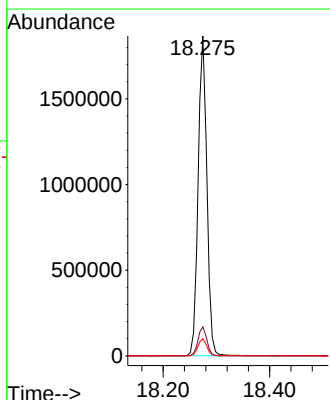
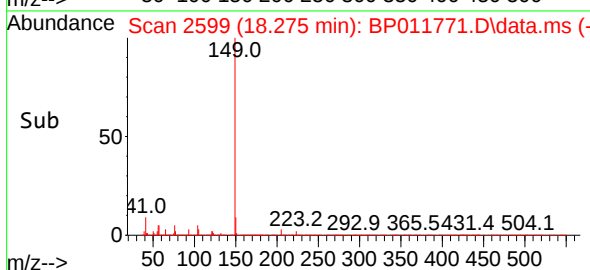
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

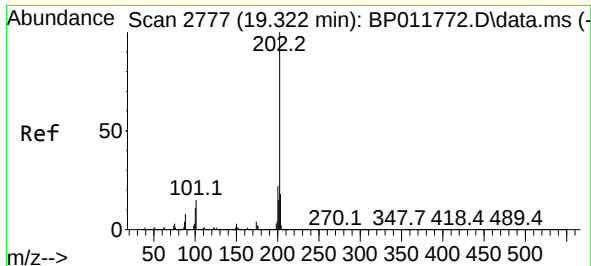


#74
 Di-n-butylphthalate
 Concen: 22.475 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. -0.000 min
 Lab File: BP011771.D
 Acq: 21 Sep 2022 17:24



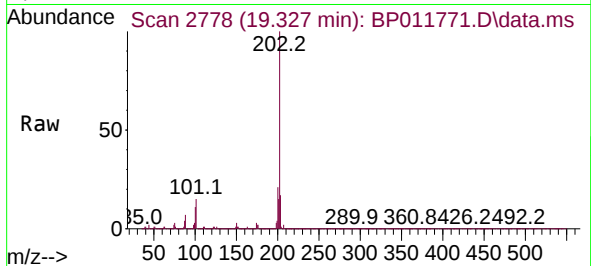
Tgt Ion:149 Resp: 2124260
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 21.476 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

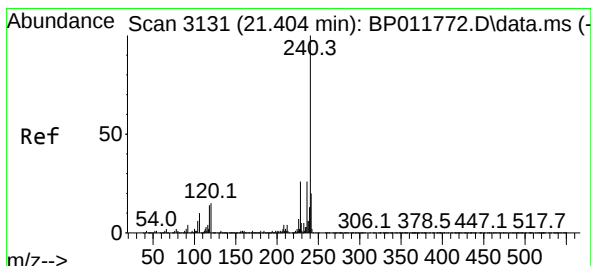
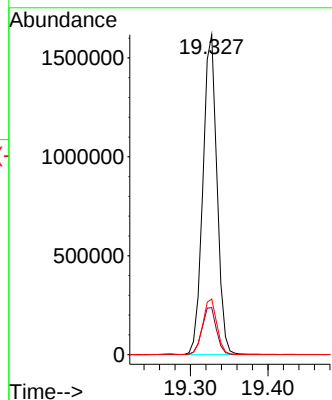
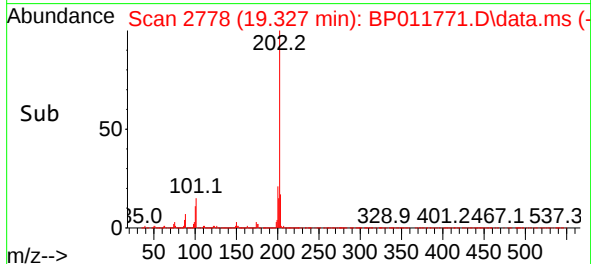
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 2035589
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.5
203 17.4 0.0 38.1

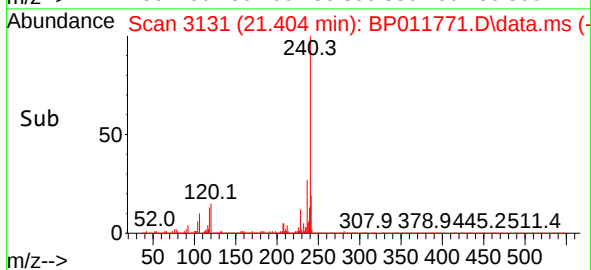
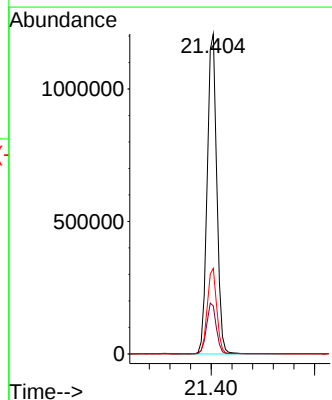
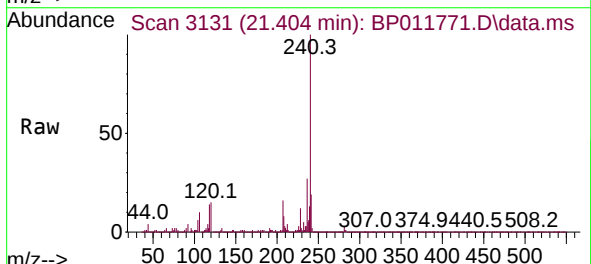
Manual Integrations
APPROVED

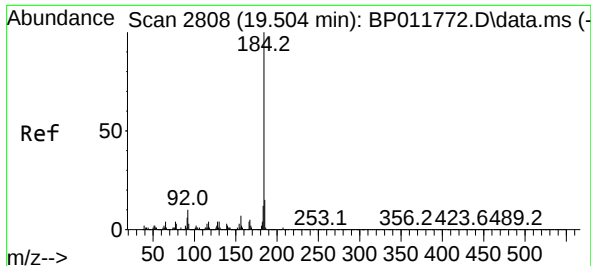
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

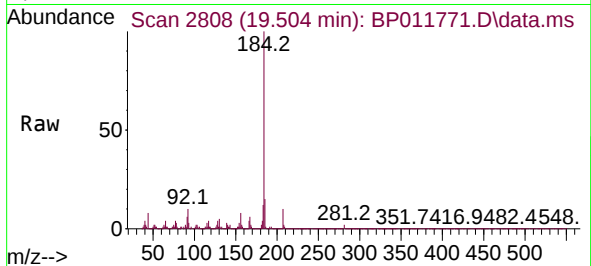
Tgt Ion:240 Resp: 1550303
Ion Ratio Lower Upper
240 100
120 15.0 12.0 18.0
236 26.7 21.1 31.7





#77
Benzidine
Concen: 15.867 ng
RT: 19.504 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

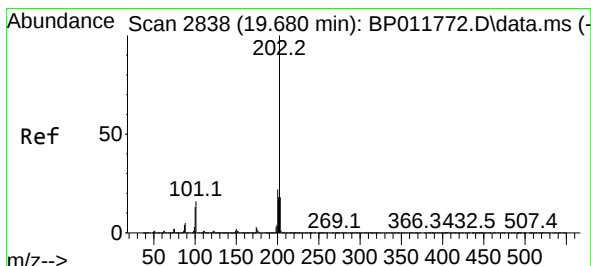
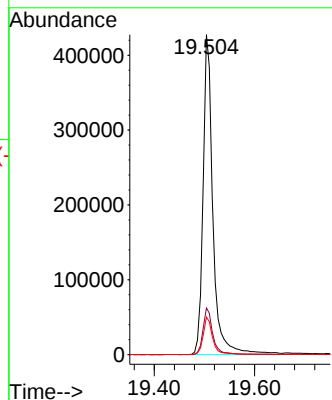
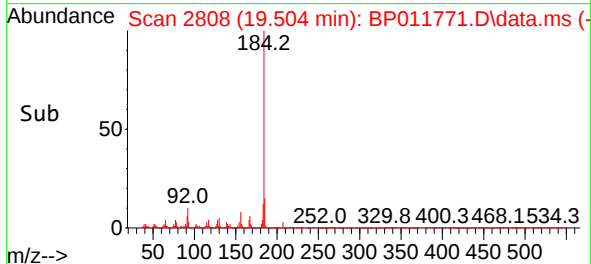
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion:184 Resp: 584981
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.7 9.3 13.9

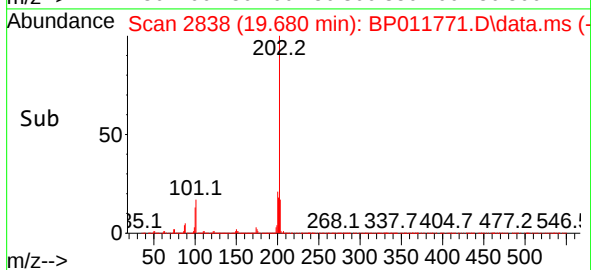
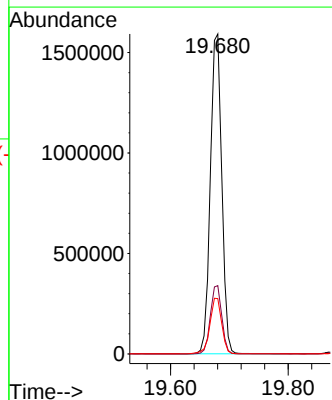
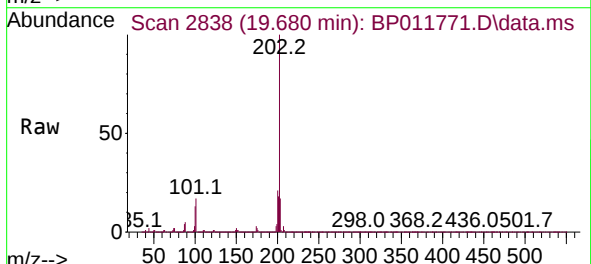
Manual Integrations
APPROVED

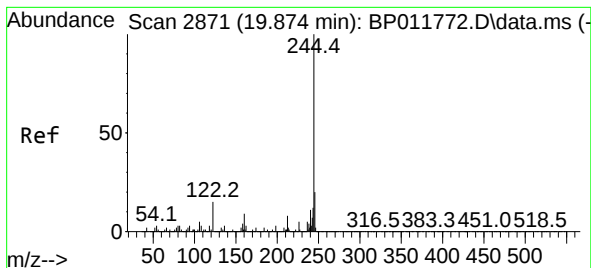
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#78
Pyrene
Concen: 20.575 ng
RT: 19.680 min Scan# 2838
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:202 Resp: 2151388
Ion Ratio Lower Upper
202 100
200 21.3 17.8 26.6
203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 40.718 ng

RT: 19.874 min Scan# 2871

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 290285

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

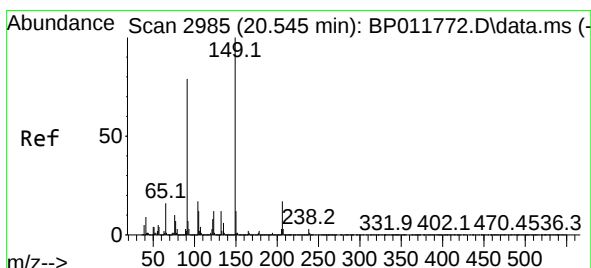
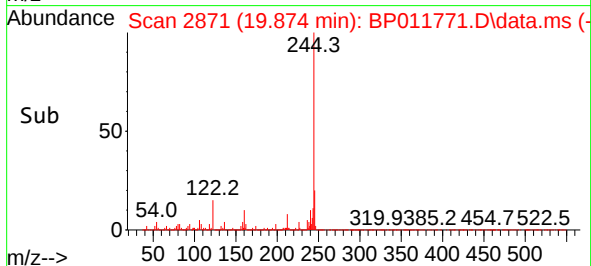
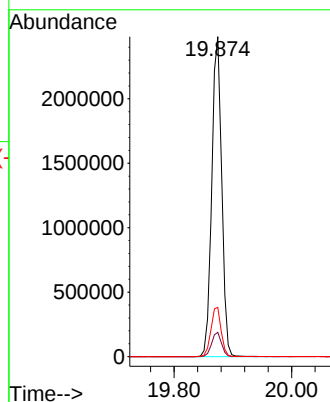
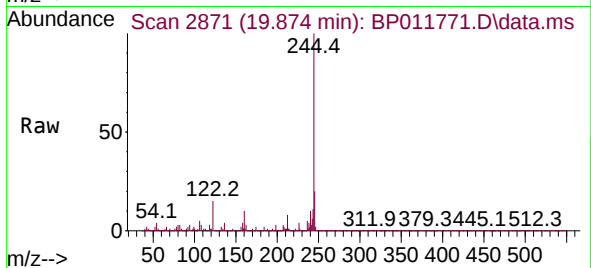
122 15.4 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#80

Butylbenzylphthalate

Concen: 20.596 ng

RT: 20.551 min Scan# 2986

Delta R.T. 0.006 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

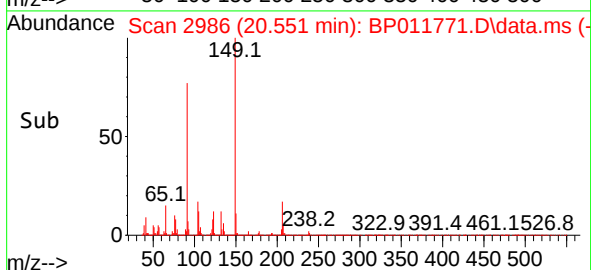
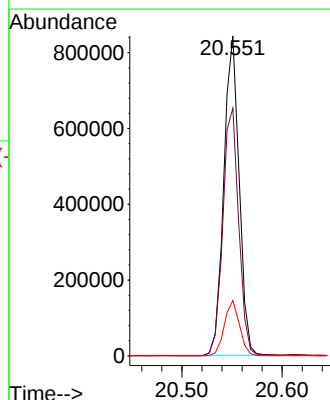
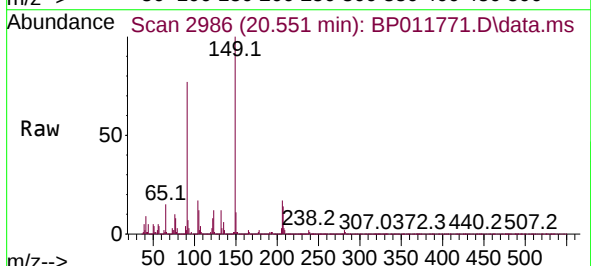
Tgt Ion:149 Resp: 902463

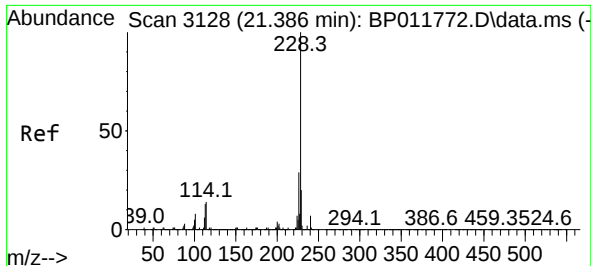
Ion Ratio Lower Upper

149 100

91 77.4 63.1 94.7

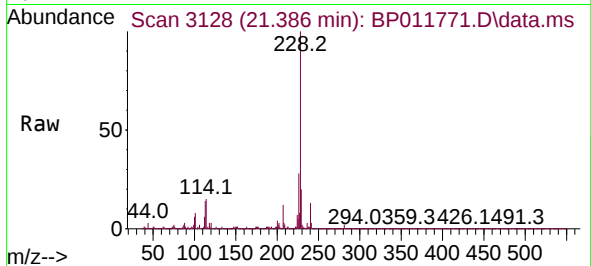
206 17.3 13.6 20.4





#81
Benzo(a)anthracene
Concen: 21.167 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

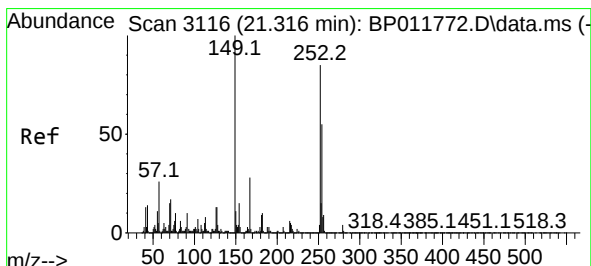
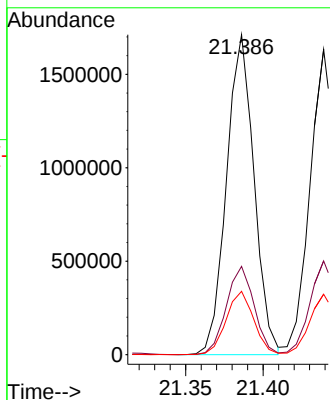
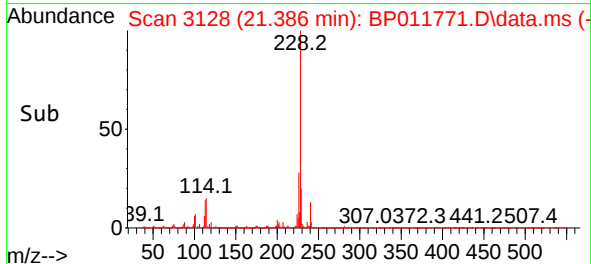
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 2115071
Ion Ratio Lower Upper
228 100
226 27.6 23.1 34.7
229 19.8 16.3 24.5

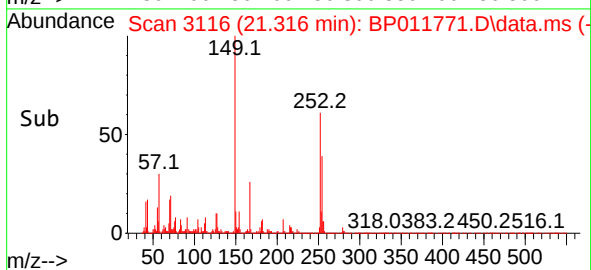
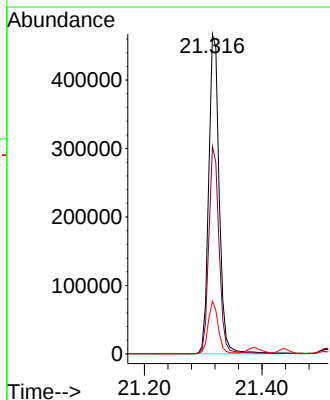
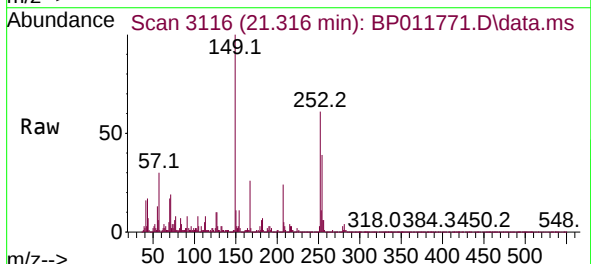
Manual Integrations
APPROVED

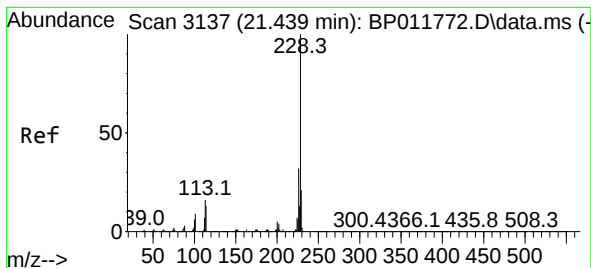
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 19.038 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:252 Resp: 577792
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 16.5 12.6 18.8





#83

Chrysene

Concen: 20.969 ng

RT: 21.439 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2001974

Ion Ratio Lower Upper

228 100

226 30.7 25.5 38.3

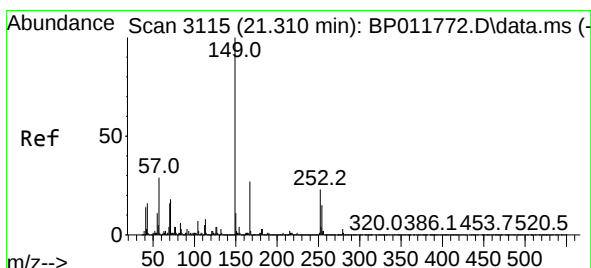
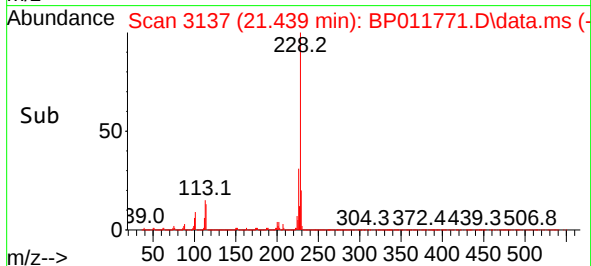
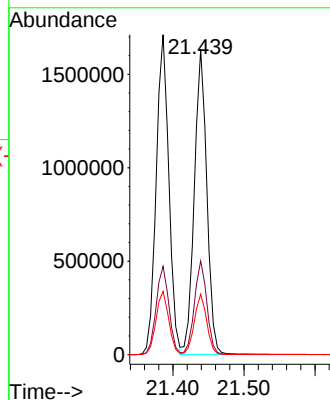
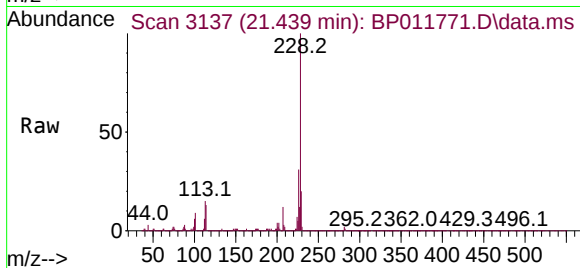
229 19.8 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.860 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

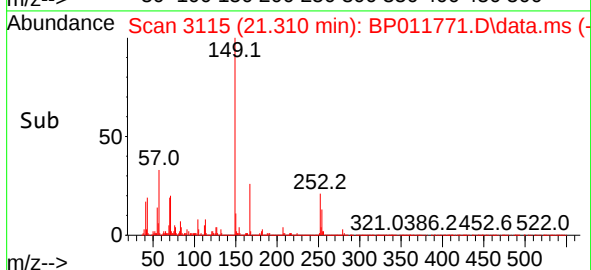
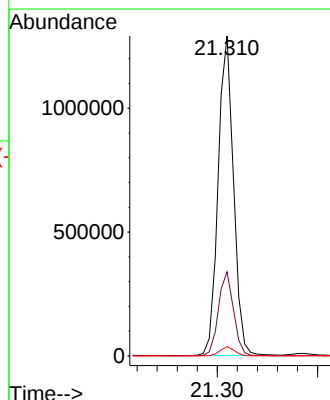
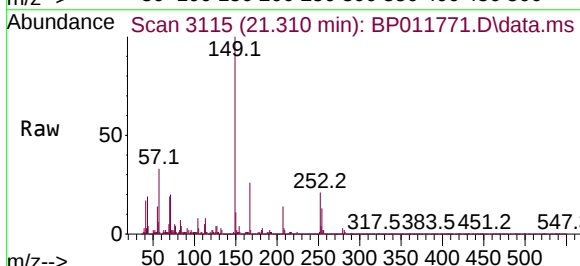
Tgt Ion:149 Resp: 1377894

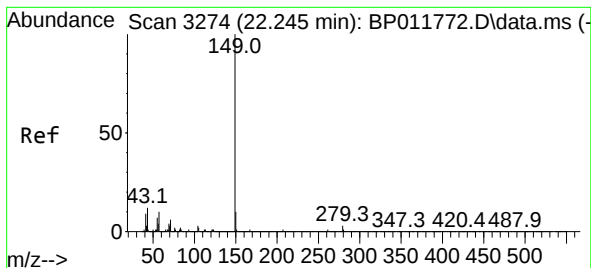
Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.6

279 2.9 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 20.620 ng

RT: 22.251 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 2230462

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

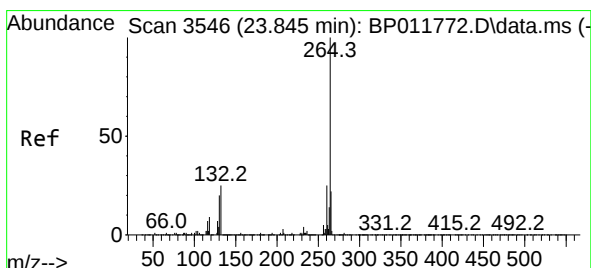
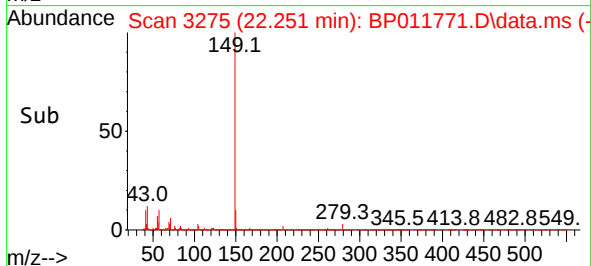
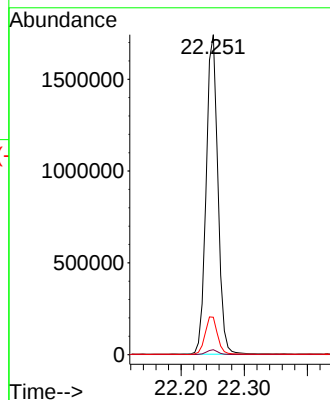
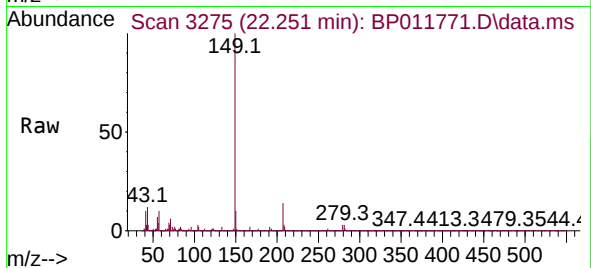
43 12.5 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3547

Delta R.T. 0.006 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

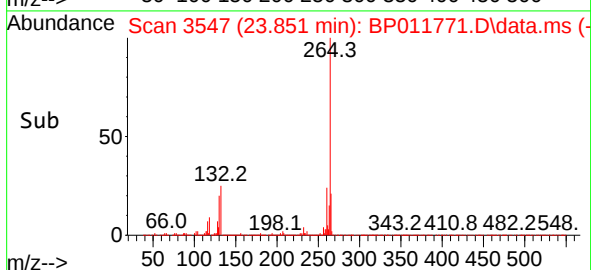
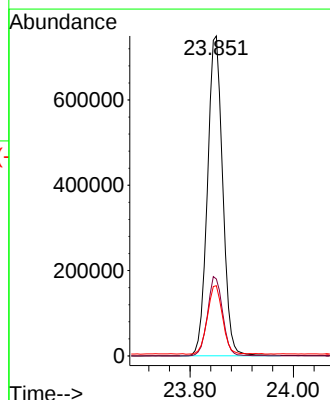
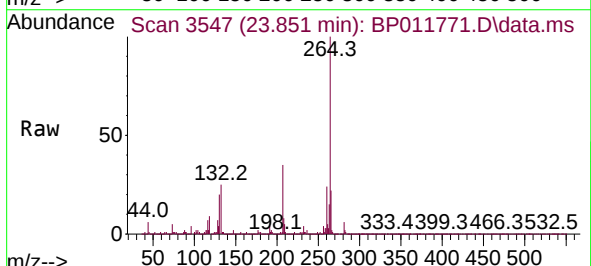
Tgt Ion:264 Resp: 1534285

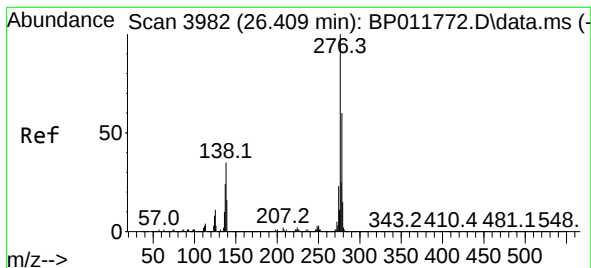
Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.890 ng

RT: 26.409 min Scan# 3982

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 2419676

Ion Ratio Lower Upper

276 100

138 37.9 29.7 44.5

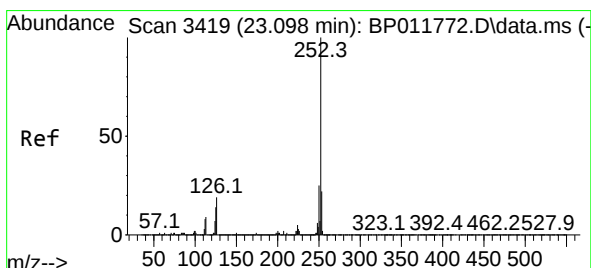
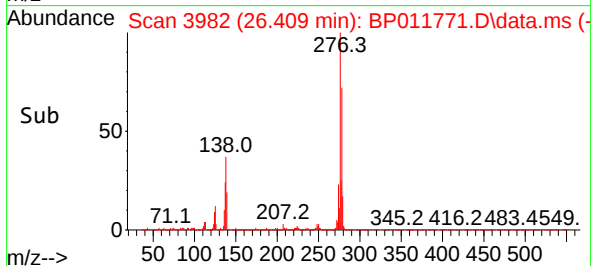
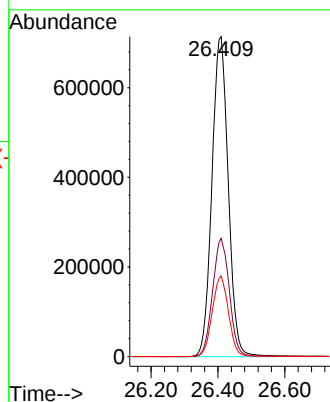
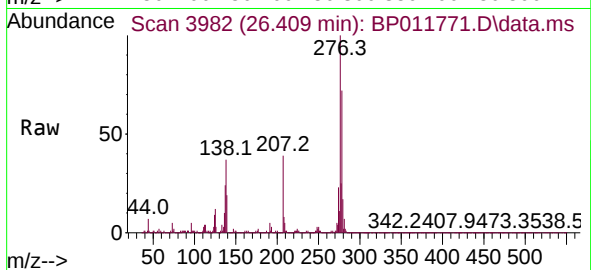
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 20.125 ng

RT: 23.098 min Scan# 3419

Delta R.T. -0.000 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

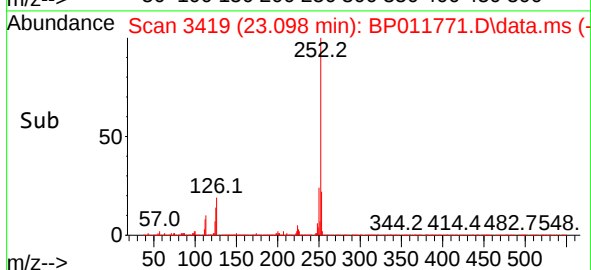
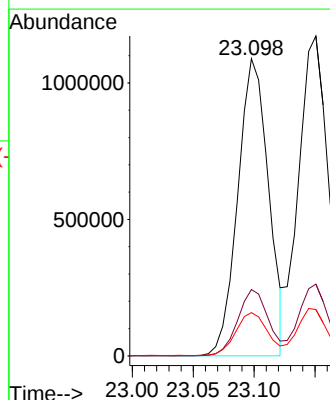
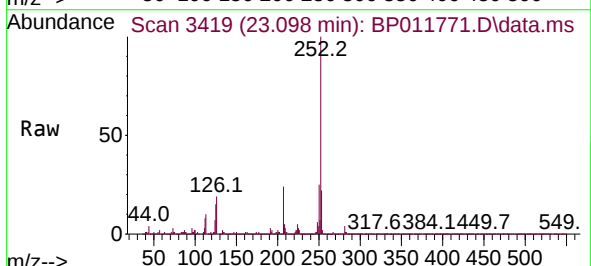
Tgt Ion:252 Resp: 1909697

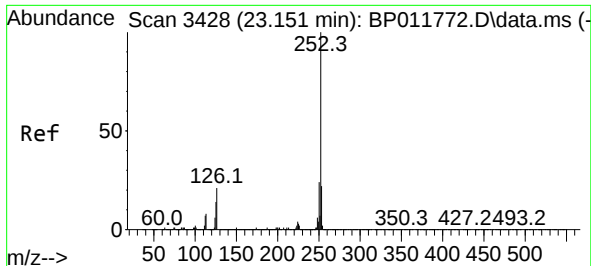
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 14.6 11.6 17.4





#89
Benzo(k)fluoranthene
Concen: 21.124 ng
RT: 23.151 min Scan# 3428
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

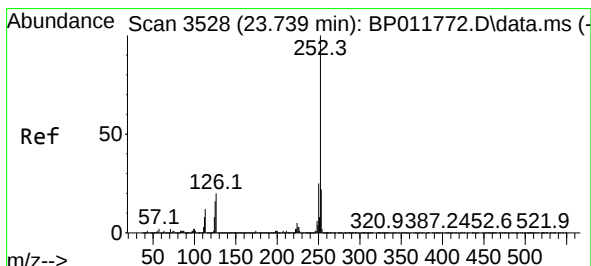
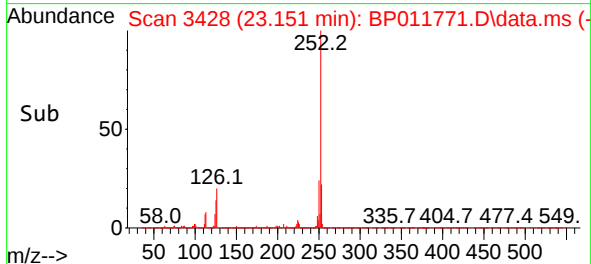
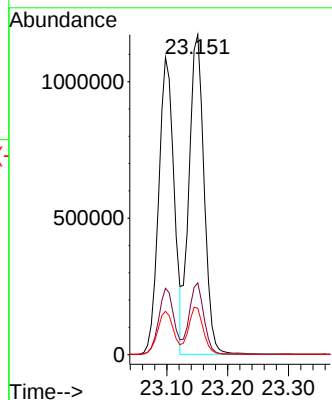
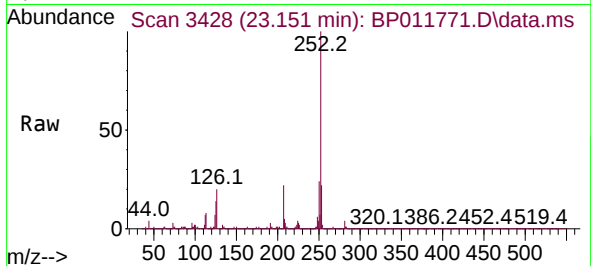
SSTDICC020

Tgt Ion:252 Resp: 201998
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 14.5 11.2 16.8

Manual Integrations

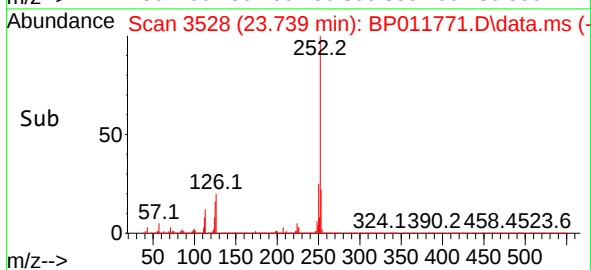
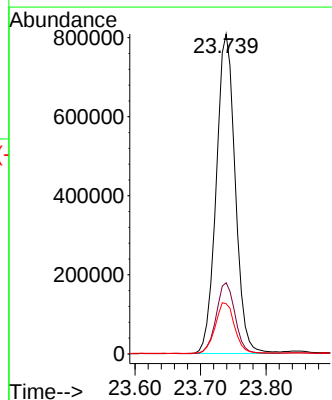
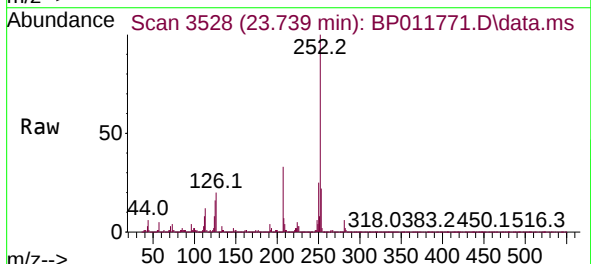
APPROVED

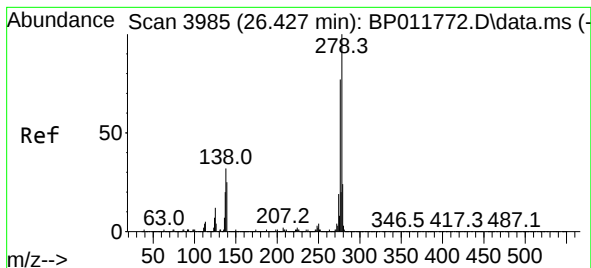
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#90
Benzo(a)pyrene
Concen: 20.774 ng
RT: 23.739 min Scan# 3528
Delta R.T. -0.000 min
Lab File: BP011771.D
Acq: 21 Sep 2022 17:24

Tgt Ion:252 Resp: 1628492
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 15.7 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 22.160 ng

RT: 26.421 min Scan# 3985

Delta R.T. -0.006 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 2033935

Ion Ratio Lower Upper

278 100

139 24.2 19.6 29.4

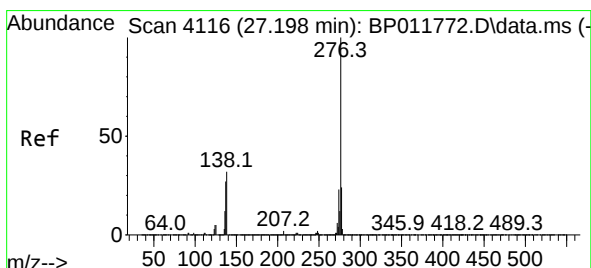
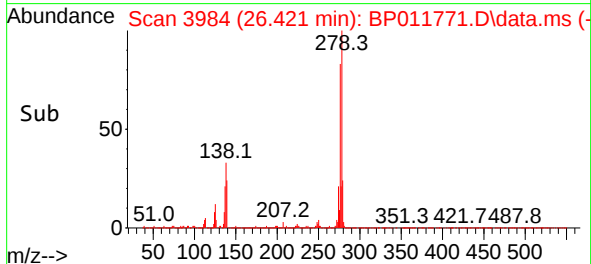
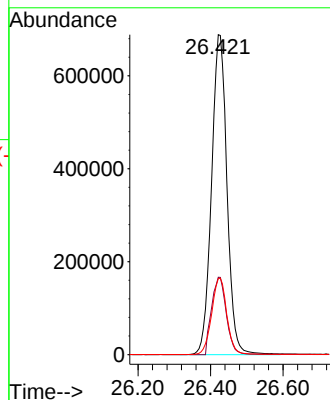
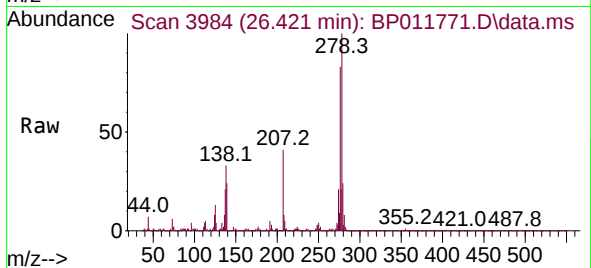
279 23.7 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#92

Benzo(g,h,i)perylene

Concen: 21.741 ng

RT: 27.192 min Scan# 4115

Delta R.T. -0.006 min

Lab File: BP011771.D

Acq: 21 Sep 2022 17:24

Tgt Ion:276 Resp: 1945472

Ion Ratio Lower Upper

276 100

277 23.9 19.3 28.9

138 33.3 25.6 38.4

