

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011773.D
 Acq On : 21 Sep 2022 18:34
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 01:36:24 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	314718	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1469190	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	926447	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1904115	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1843446	20.000	ng	0.00
86) Perylene-d12	23.851	264	1838686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1790638	103.563	ng	0.00
7) Phenol-d6	7.081	99	2688314	116.639	ng	0.00
23) Nitrobenzene-d5	9.093	82	2797164	112.914	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	673189	92.999	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	5760093	96.646	ng	0.00
79) Terphenyl-d14	19.875	244	7948620	93.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	355524	46.691	ng	100
3) Pyridine	3.764	79	1165624m	53.099	ng	
4) n-Nitrosodimethylamine	3.675	42	494168	58.721	ng	99
6) Aniline	7.246	93	1671421	58.870	ng	100
8) 2-Chlorophenol	7.487	128	1090462	53.188	ng	97
9) Benzaldehyde	7.058	77	779844	52.860	ng	99
10) Phenol	7.111	94	1507870	58.167	ng	100
11) bis(2-Chloroethyl)ether	7.346	93	1158027	56.076	ng	99
12) 1,3-Dichlorobenzene	7.811	146	1112979	48.952	ng	99
13) 1,4-Dichlorobenzene	7.958	146	1141553	49.370	ng	100
14) 1,2-Dichlorobenzene	8.275	146	1118144	50.727	ng	99
15) Benzyl Alcohol	8.163	79	1010063	61.388	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1884817	68.331	ng	100
17) 2-Methylphenol	8.363	107	995731	59.159	ng	99
18) Hexachloroethane	9.010	117	431883	54.002	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	992583	66.514	ng	99
20) 3+4-Methylphenols	8.699	107	1413930	61.167	ng	98
22) Acetophenone	8.752	105	1818600	52.803	ng	# 99
24) Nitrobenzene	9.134	77	1440008	55.869	ng	99
25) Isophorone	9.663	82	2674015	61.020	ng	99
26) 2-Nitrophenol	9.846	139	569613	53.869	ng	99
27) 2,4-Dimethylphenol	9.905	122	963622	52.596	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	1519992	54.242	ng	99
29) 2,4-Dichlorophenol	10.381	162	1049248	51.698	ng	99
30) 1,2,4-Trichlorobenzene	10.599	180	1036128	46.113	ng	98
31) Naphthalene	10.787	128	3842471	50.398	ng	100
32) Benzoic acid	10.052	122	750801	54.762	ng	98
33) 4-Chloroaniline	10.899	127	1654886	55.324	ng	99
34) Hexachlorobutadiene	11.069	225	520095	42.019	ng	98
35) Caprolactam	11.699	113	433238	65.879	ng	97
36) 4-Chloro-3-methylphenol	12.016	107	1268117	58.099	ng	99
37) 2-Methylnaphthalene	12.393	142	2714102	53.193	ng	100
38) 1-Methylnaphthalene	12.610	142	2667686	53.477	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1056180	43.195	ng	99
41) Hexachlorocyclopentadiene	12.740	237	534680	43.809	ng	96
43) 2,4,6-Trichlorophenol	12.999	196	804401	48.364	ng	99

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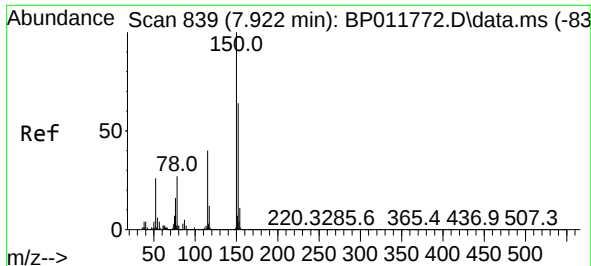
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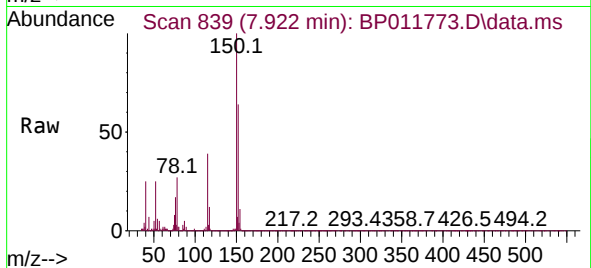
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	909082	48.885	ng	99
46) 1,1'-Biphenyl	13.398	154	3327076	49.365	ng	98
47) 2-Chloronaphthalene	13.446	162	2594316	48.924	ng	98
48) 2-Nitroaniline	13.651	65	988298	66.459	ng	96
49) Acenaphthylene	14.293	152	4343848	52.941	ng	100
50) Dimethylphthalate	14.028	163	3407093	52.716	ng	100
51) 2,6-Dinitrotoluene	14.146	165	732343	55.877	ng	99
52) Acenaphthene	14.634	154	2665496	48.838	ng	99
53) 3-Nitroaniline	14.475	138	922013	61.005	ng	99
54) 2,4-Dinitrophenol	14.675	184	336057	52.637	ng	98
55) Dibenzofuran	14.963	168	4011830	51.044	ng	100
56) 4-Nitrophenol	14.775	139	746090	58.587	ng	99
57) 2,4-Dinitrotoluene	14.928	165	1016087	59.852	ng	100
58) Fluorene	15.616	166	3439423	53.953	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	746255m	48.847	ng	
60) Diethylphthalate	15.393	149	3566490	55.427	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	1461890	49.609	ng	100
62) 4-Nitroaniline	15.640	138	986374	64.925	ng	99
63) Azobenzene	15.904	77	3824474	61.849	ng	100
65) 4,6-Dinitro-2-methylph...	15.692	198	472575	50.749	ng	99
66) n-Nitrosodiphenylamine	15.828	169	2848463	50.278	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	809808	45.431	ng	99
68) Hexachlorobenzene	16.622	284	839011	43.705	ng	98
69) Atrazine	16.781	200	858569	49.646	ng	100
70) Pentachlorophenol	16.963	266	560128	45.993	ng	98
71) Phenanthrene	17.363	178	5320886	51.356	ng	100
72) Anthracene	17.457	178	5195524	53.020	ng	100
73) Carbazole	17.728	167	5062870	54.766	ng	99
74) Di-n-butylphthalate	18.275	149	6293111	56.478	ng	99
75) Fluoranthene	19.328	202	5975184	53.473	ng	98
77) Benzidine	19.504	184	1973154	45.008	ng	100
78) Pyrene	19.675	202	6246270	50.237	ng	99
80) Butylbenzylphthalate	20.551	149	2946211	56.547	ng	95
81) Benzo(a)anthracene	21.386	228	6121212	51.517	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	1843253	51.077	ng	100
83) Chrysene	21.439	228	5735430	50.521	ng	99
84) Bis(2-ethylhexyl)phtha...	21.304	149	4382545	58.471	ng	99
85) Di-n-octyl phthalate	22.245	149	7397788	57.516	ng	99
87) Indeno(1,2,3-cd)pyrene	26.415	276	7324695	55.295	ng	99
88) Benzo(b)fluoranthene	23.104	252	6032197	53.045	ng	99
89) Benzo(k)fluoranthene	23.151	252	5839440	50.956	ng	98
90) Benzo(a)pyrene	23.739	252	5021323	53.450	ng	100
91) Dibenzo(a,h)anthracene	26.433	278	6092317	55.387	ng	99
92) Benzo(g,h,i)perylene	27.204	276	5850456	54.557	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

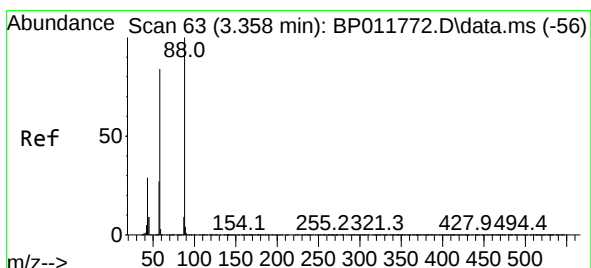
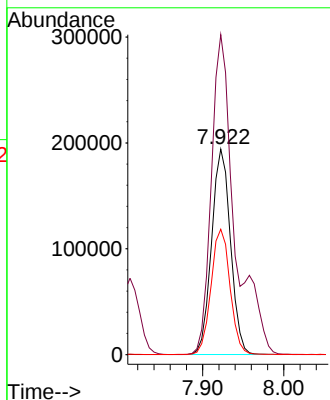
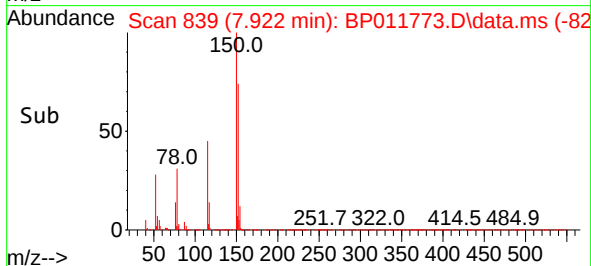
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



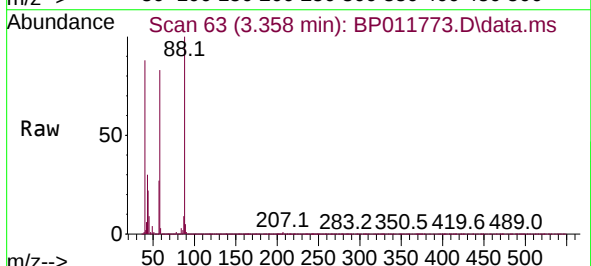
Tgt Ion: 152 Resp: 314718
Ion Ratio Lower Upper
152 100
150 155.7 124.2 186.4
115 61.0 50.0 75.0

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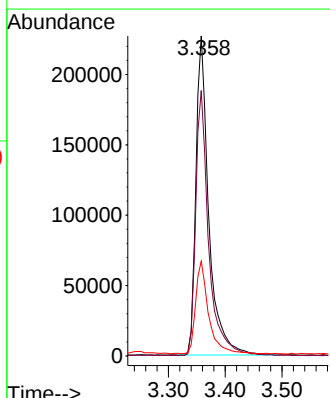
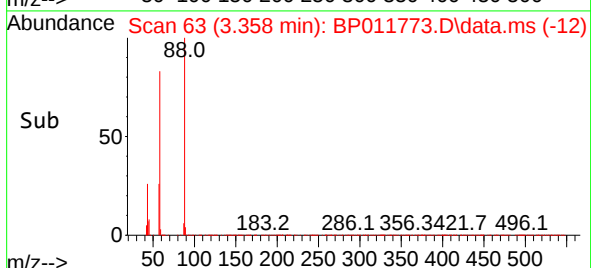
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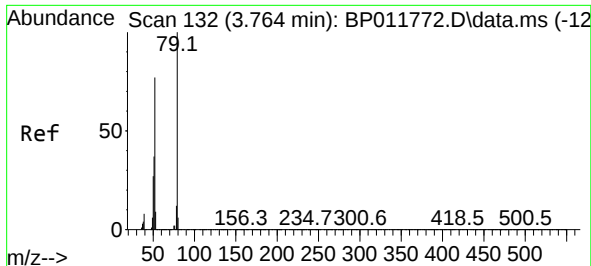


#2
1,4-Dioxane
Concen: 46.691 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



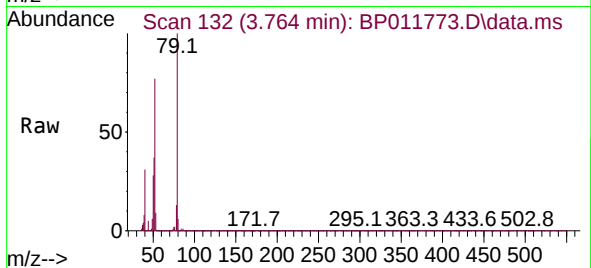
Tgt Ion: 88 Resp: 355524
Ion Ratio Lower Upper
88 100
58 83.3 66.6 99.8
43 29.1 23.2 34.8





#3
Pyridine
Concen: 53.099 ng m
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

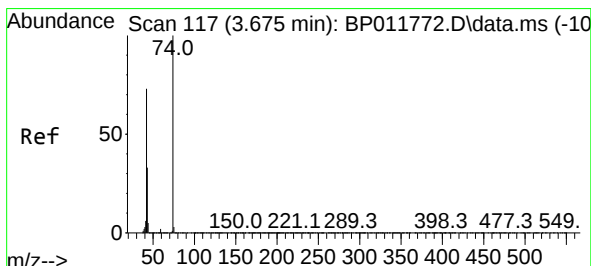
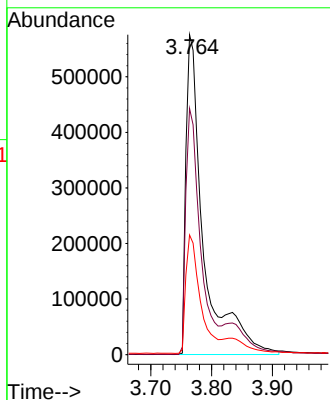
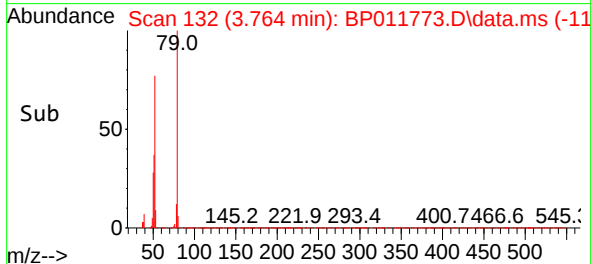
Instrument :
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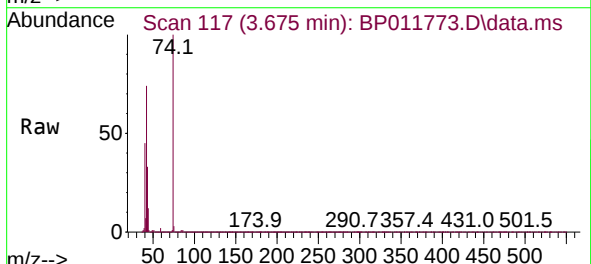
Tgt Ion: 79 Resp: 1165624
Ion Ratio Lower Upper
79 100
52 76.9 61.9 92.9
51 37.4 29.9 44.9

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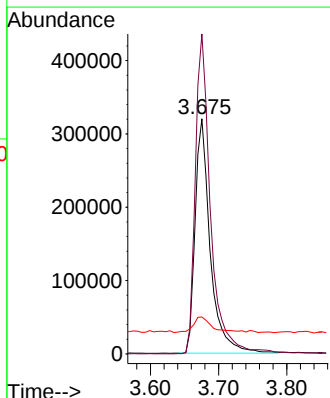
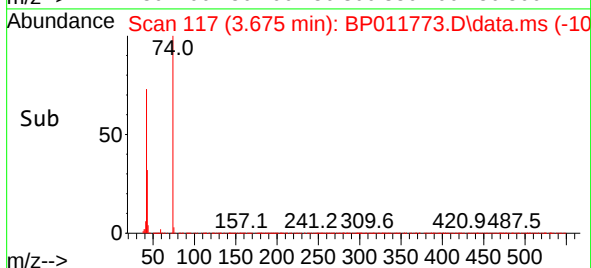
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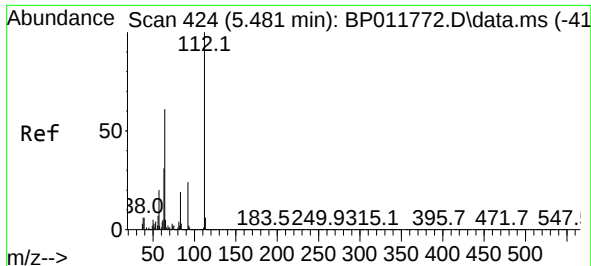


#4
n-Nitrosodimethylamine
Concen: 58.721 ng
RT: 3.675 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



Tgt Ion: 42 Resp: 494168
Ion Ratio Lower Upper
42 100
74 136.1 109.0 163.6
44 15.7 15.4 23.2





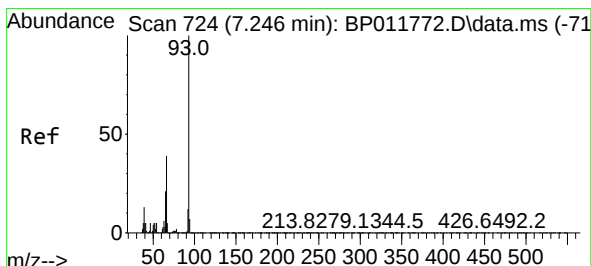
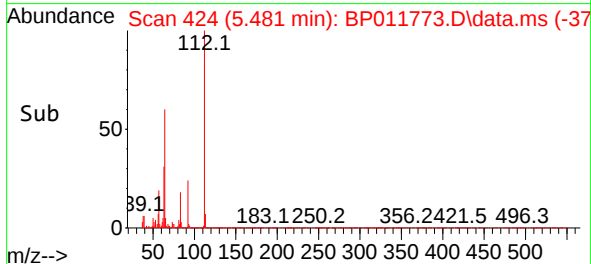
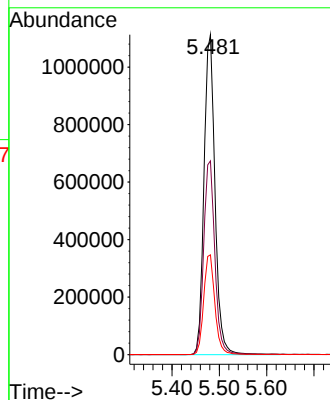
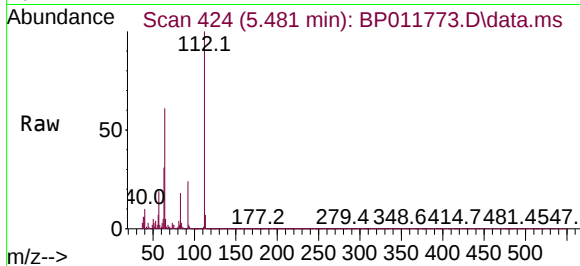
#5
2-Fluorophenol
Concen: 103.563 ng
RT: 5.481 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1790638
Ion Ratio Lower Upper
112 100
64 60.5 49.2 73.8
63 31.2 25.2 37.8

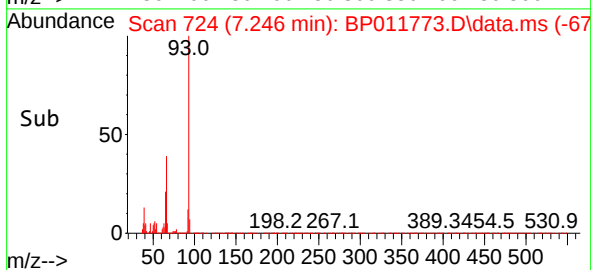
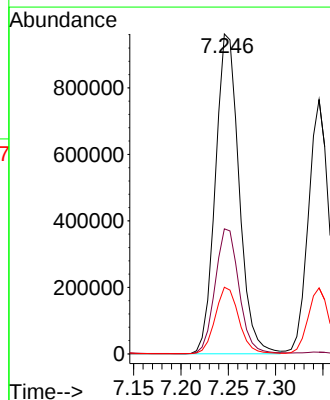
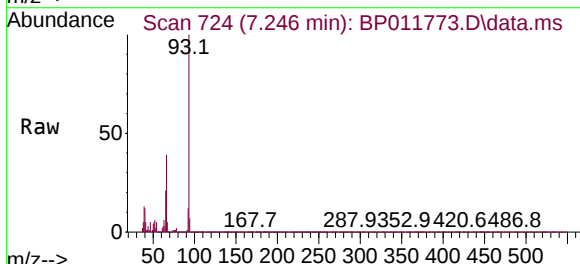
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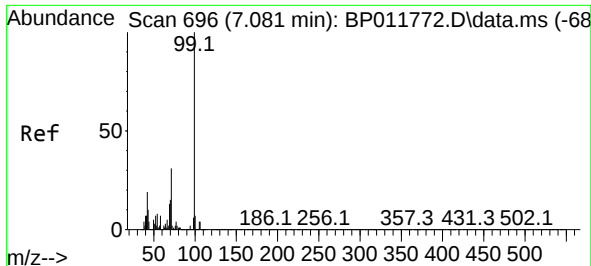
Reviewed By :Christian Giraldo 09/22/2022
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#6
Aniline
Concen: 58.870 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

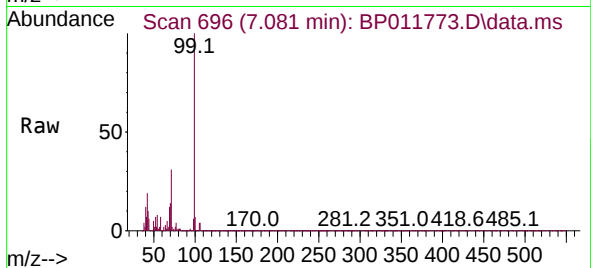
Tgt Ion: 93 Resp: 1671421
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.8 16.9 25.3





#7
Phenol-d6
Concen: 116.639 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

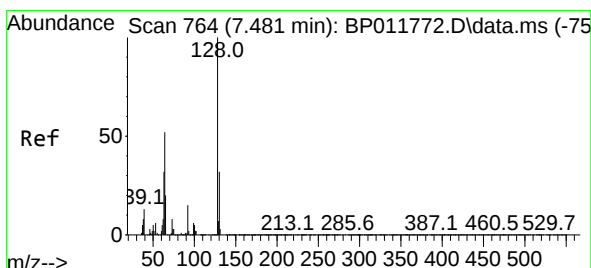
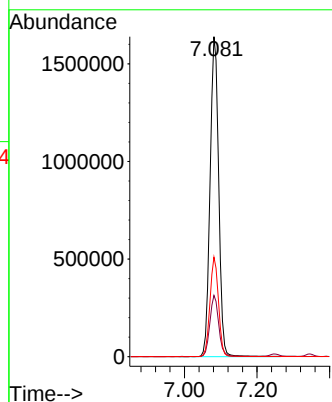
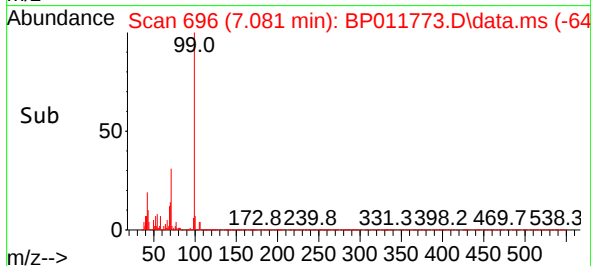
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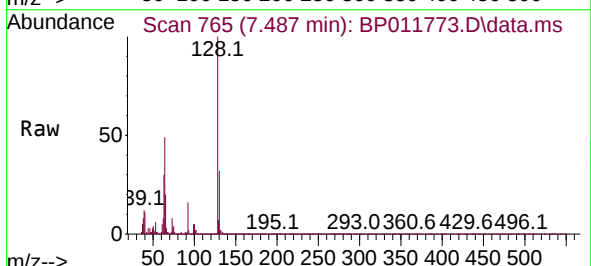
Tgt Ion: 99 Resp: 2688314
Ion Ratio Lower Upper
99 100
42 19.1 15.4 23.2
71 31.1 24.7 37.1

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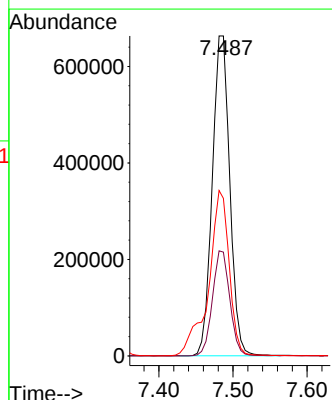
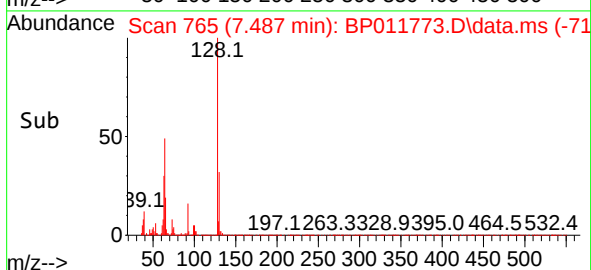
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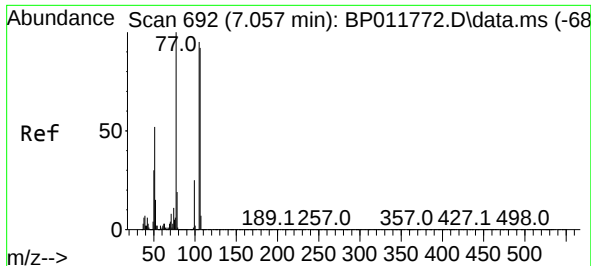


#8
2-Chlorophenol
Concen: 53.188 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP011773.D
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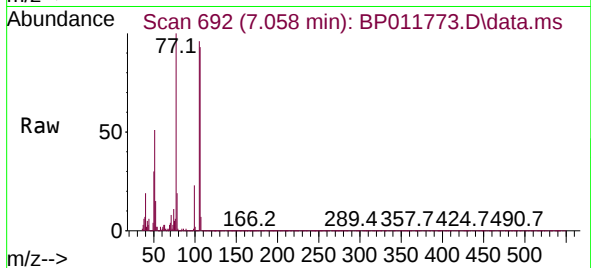
Tgt Ion:128 Resp: 1090462
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 49.2 32.6 72.6





#9
Benzaldehyde
Concen: 52.860 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

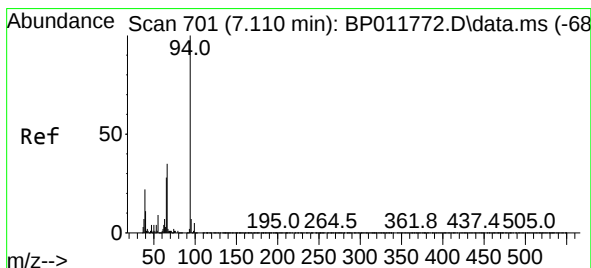
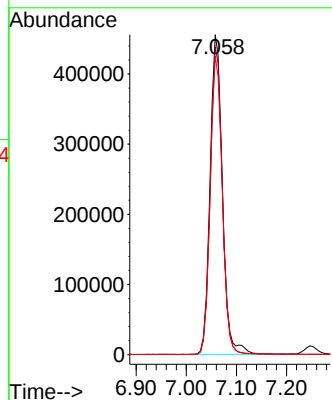
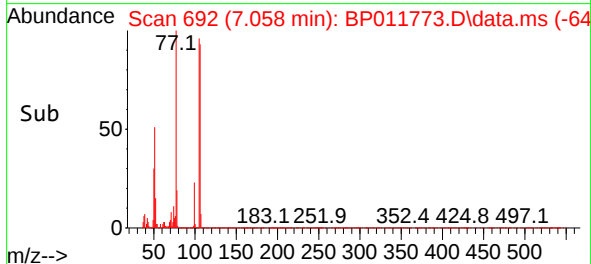
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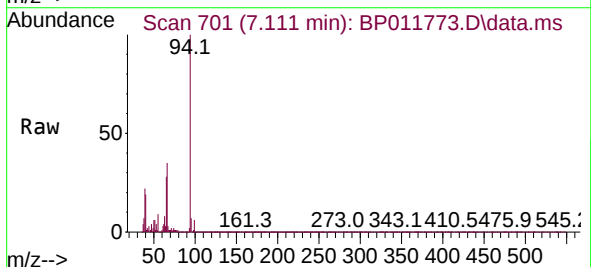
Tgt Ion: 77 Resp: 779844
Ion Ratio Lower Upper
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105 96.0 75.4 115.4
106 93.3 71.6 111.6

Manual Integrations
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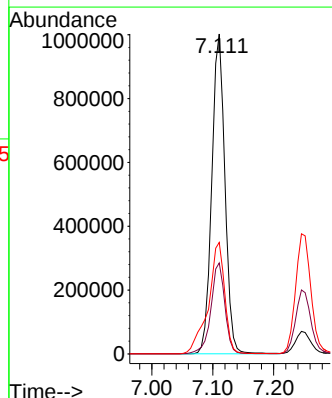
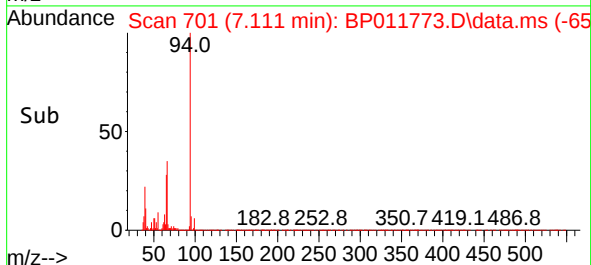
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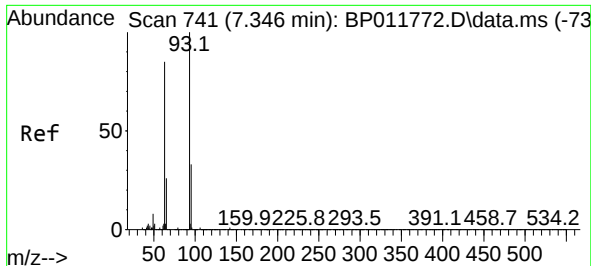


#10
Phenol
Concen: 58.167 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



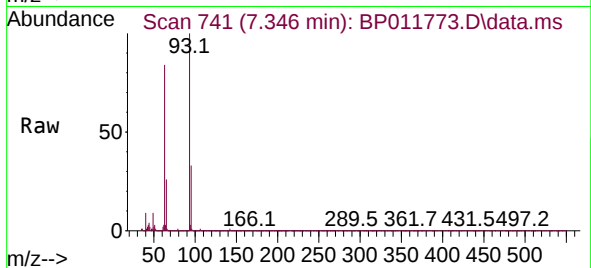
Tgt Ion: 94 Resp: 1507870
Ion Ratio Lower Upper
94 100
65 28.4 8.1 48.1
66 34.8 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 56.076 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

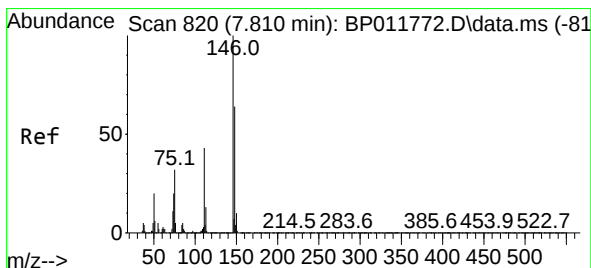
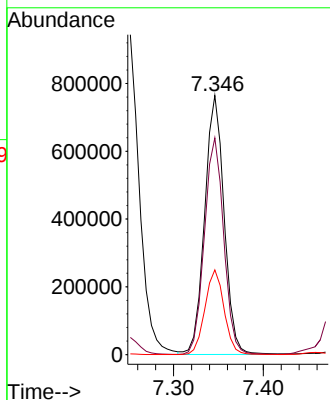
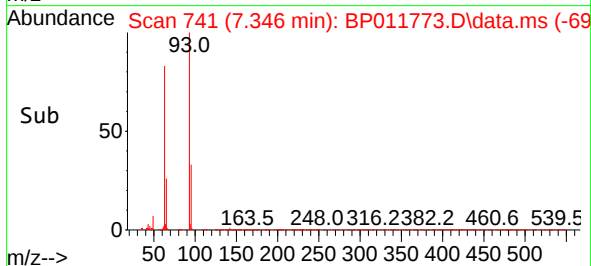
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



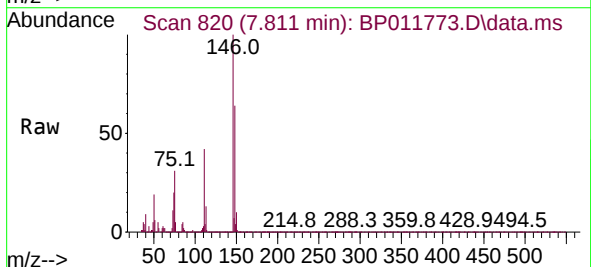
Tgt Ion: 93 Resp: 1158027
Ion Ratio Lower Upper
93 100
63 83.6 64.4 104.4
95 32.7 12.7 52.7

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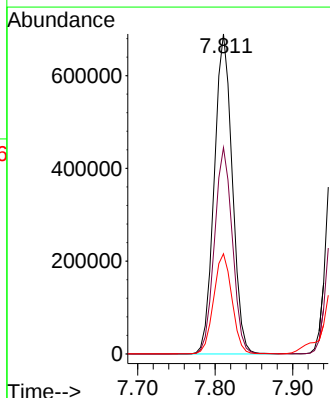
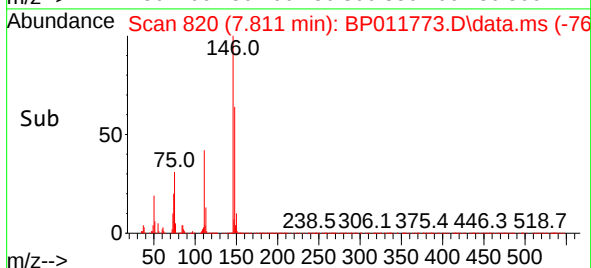
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

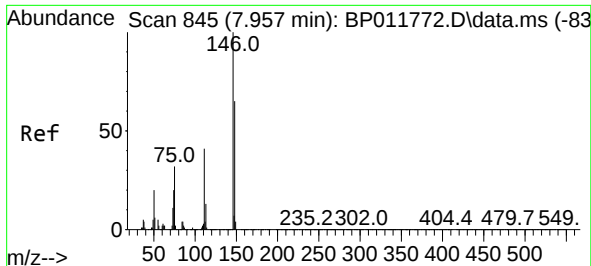


#12
1,3-Dichlorobenzene
Concen: 48.952 ng
RT: 7.811 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



Tgt Ion:146 Resp: 1112979
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
75 31.3 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 49.370 ng

RT: 7.958 min Scan# 845

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 1141553

Ion Ratio Lower Upper

146 100

148 64.5 51.7 77.5

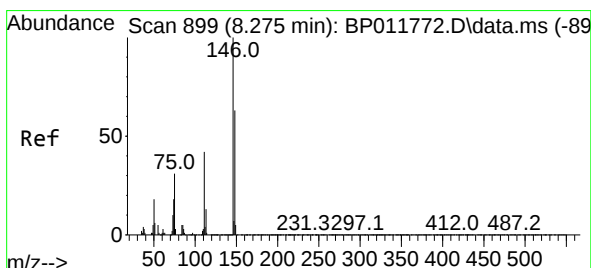
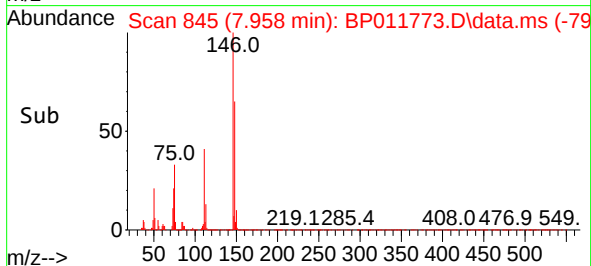
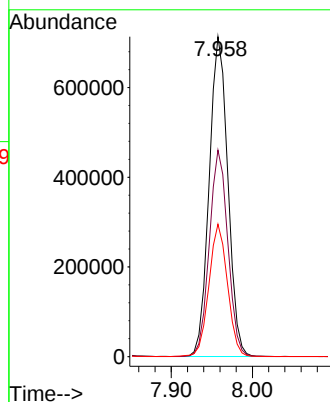
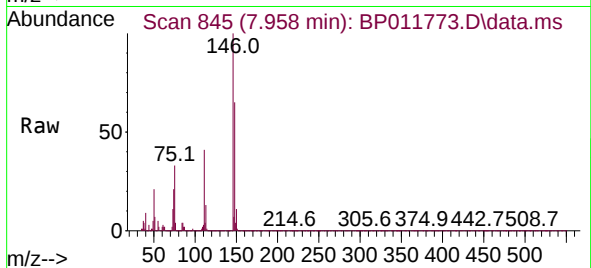
111 41.4 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#14

1,2-Dichlorobenzene

Concen: 50.727 ng

RT: 8.275 min Scan# 899

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

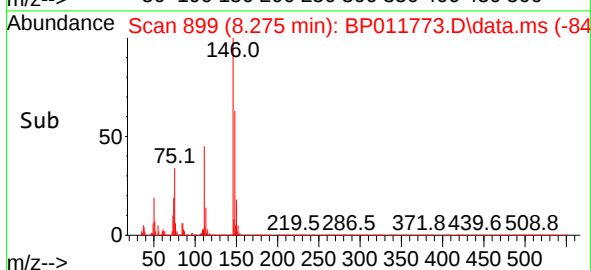
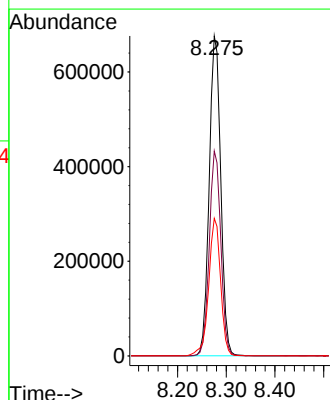
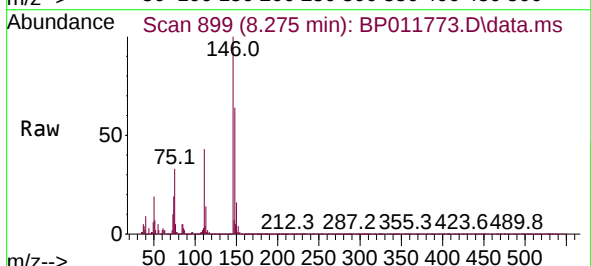
Tgt Ion:146 Resp: 1118144

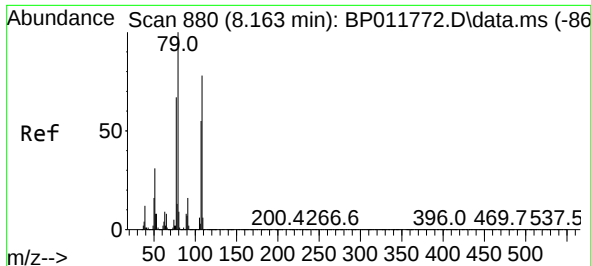
Ion Ratio Lower Upper

146 100

148 64.0 50.6 76.0

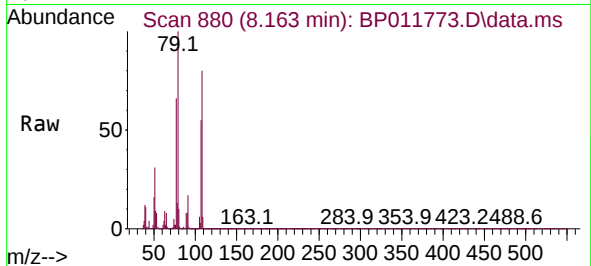
111 43.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 61.388 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

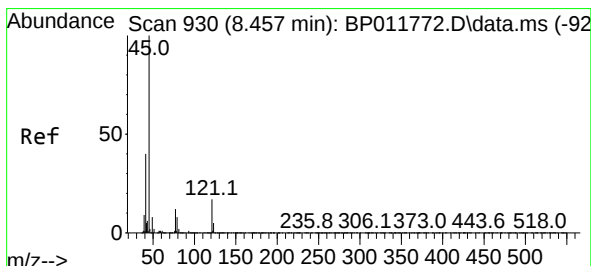
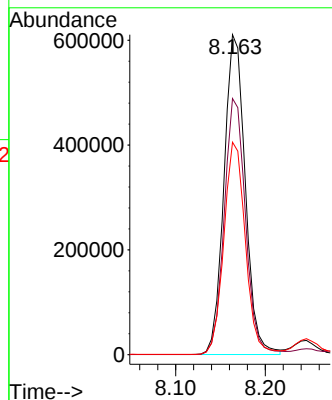
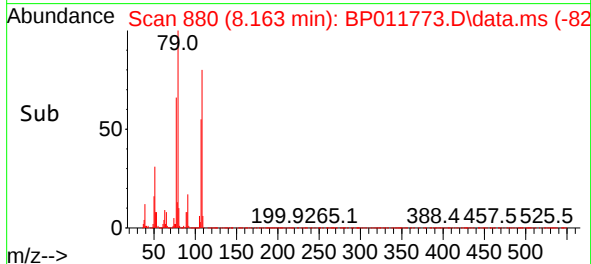
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



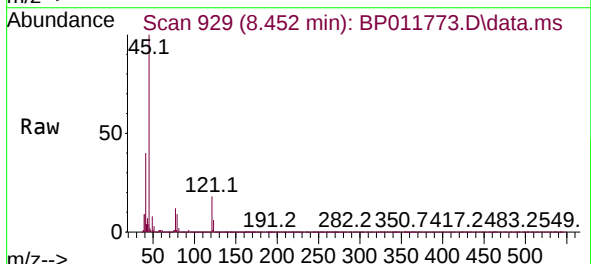
Tgt Ion: 79 Resp: 101063
Ion Ratio Lower Upper
79 100
108 80.0 62.7 94.1
77 66.4 53.8 80.6

Manual Integrations
APPROVED

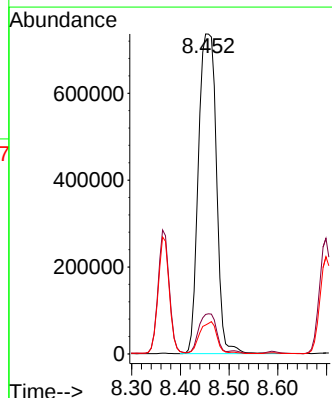
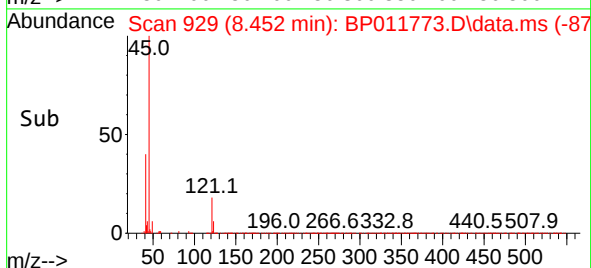
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

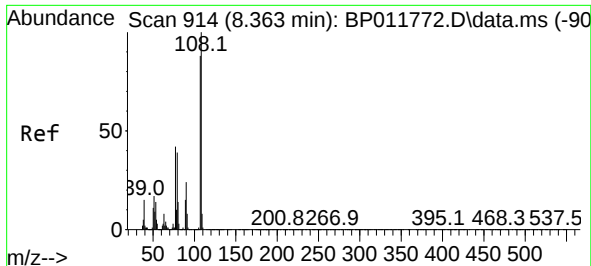


#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.331 ng
RT: 8.452 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



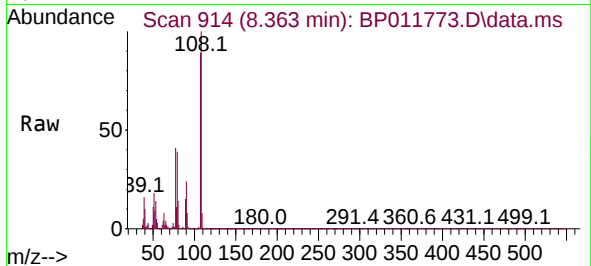
Tgt Ion: 45 Resp: 1884817
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.6
79 9.0 0.0 29.0





#17
2-Methylphenol
Concen: 59.159 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

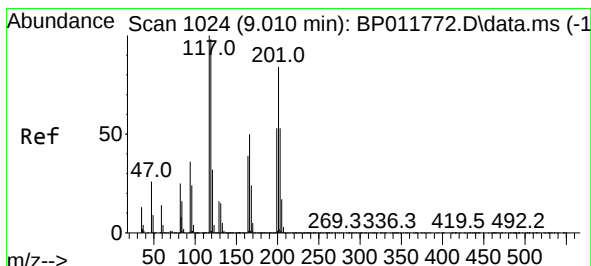
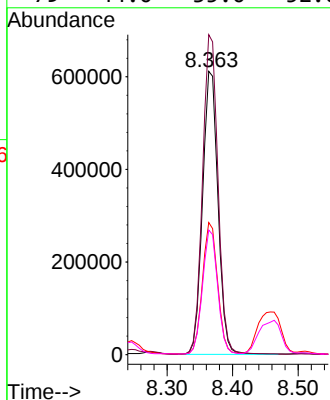
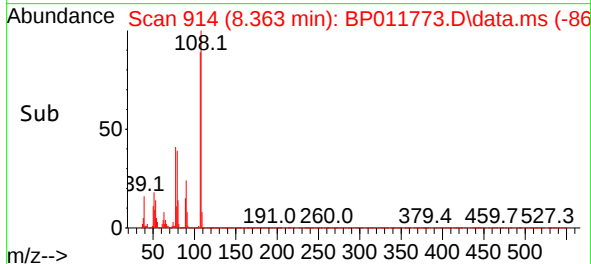
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	136.0
77	46.6	38.0	57.0
79	44.0	35.0	52.6

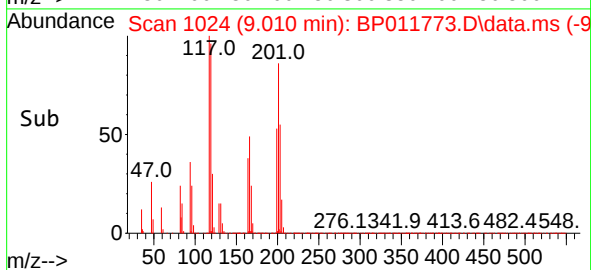
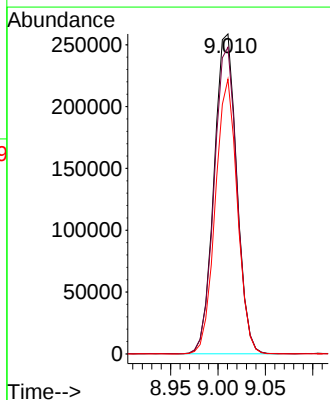
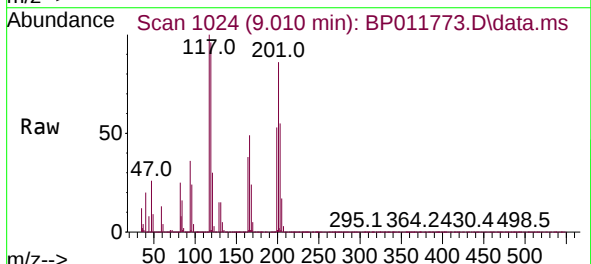
Manual Integrations
APPROVED

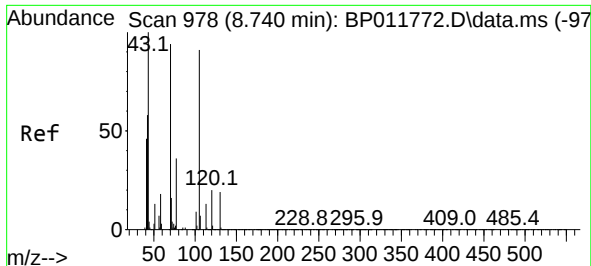
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#18
Hexachloroethane
Concen: 54.002 ng
RT: 9.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	85.8	67.4	101.0





#19

n-Nitroso-di-n-propylamine

Concen: 66.514 ng

RT: 8.740 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP011773.D

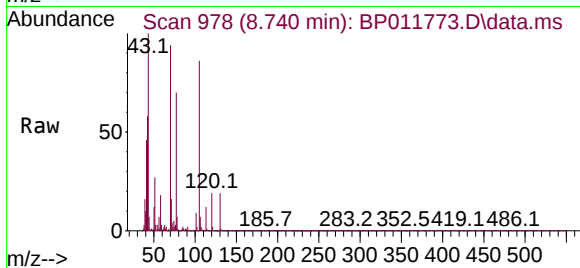
Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 992583

Ion Ratio Lower Upper

70 100

42 62.1 50.1 75.1

101 9.3 7.6 11.4

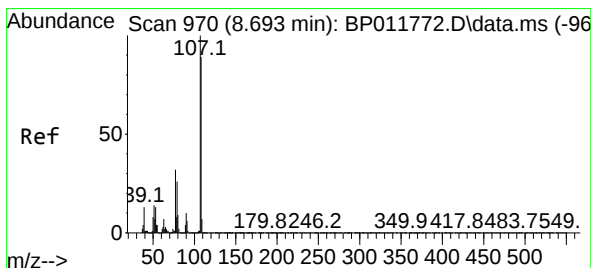
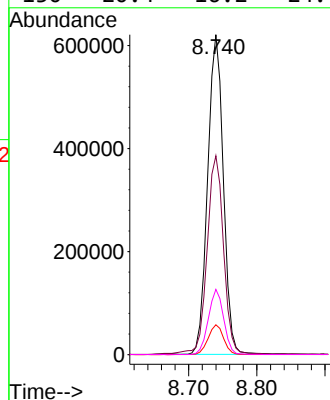
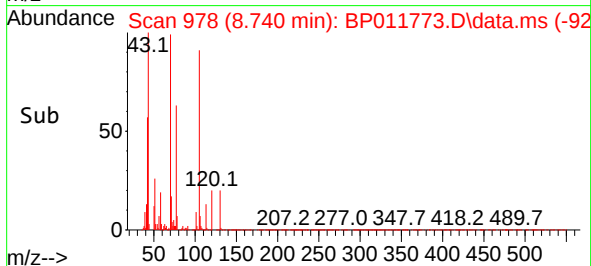
130 20.4 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#20

3+4-Methylphenols

Concen: 61.167 ng

RT: 8.699 min Scan# 971

Delta R.T. 0.006 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Tgt Ion:107 Resp: 1413930

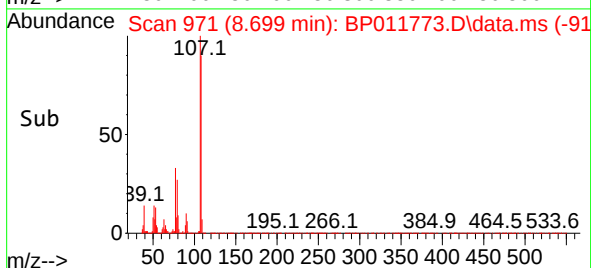
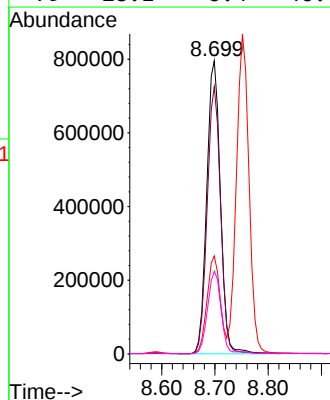
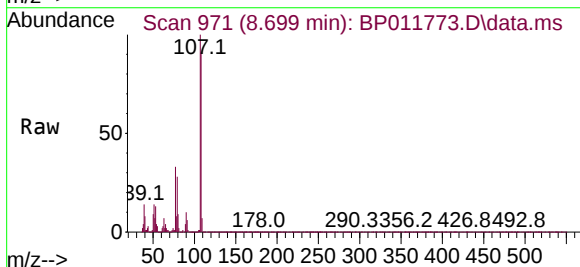
Ion Ratio Lower Upper

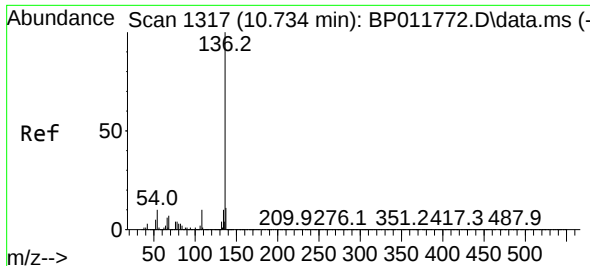
107 100

108 91.1 69.2 109.2

77 33.4 12.5 52.5

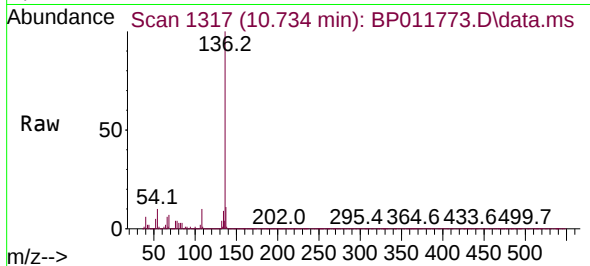
79 28.1 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

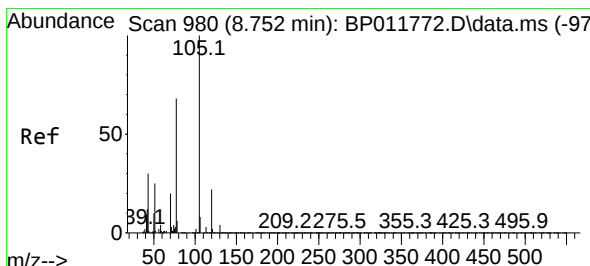
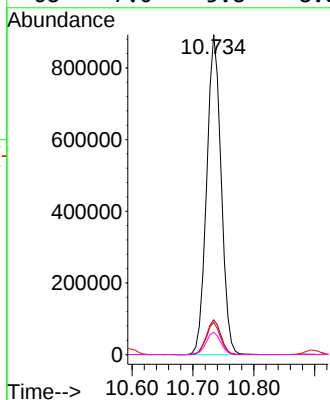
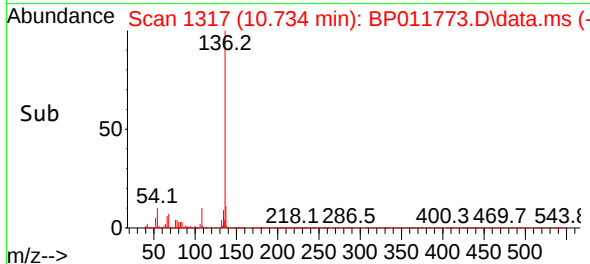
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 1469190
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.1 8.2 12.4
68 7.0 5.8 8.8

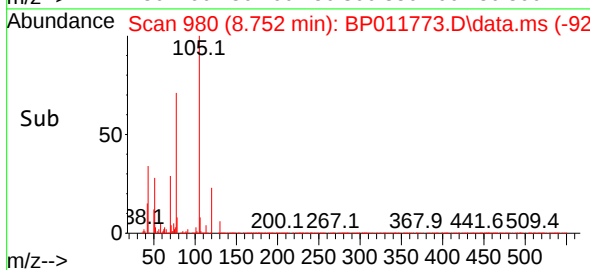
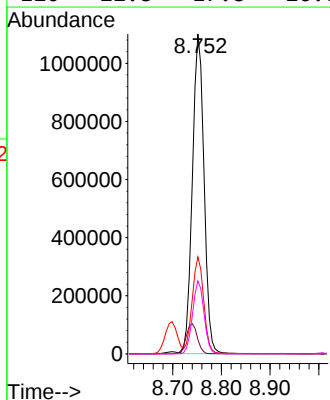
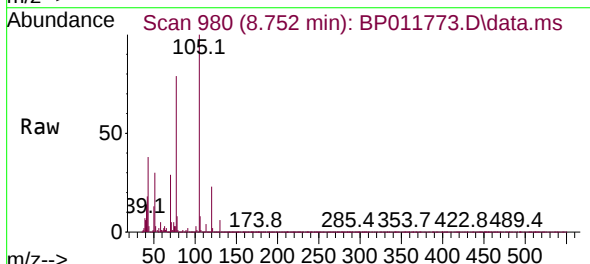
Manual Integrations
APPROVED

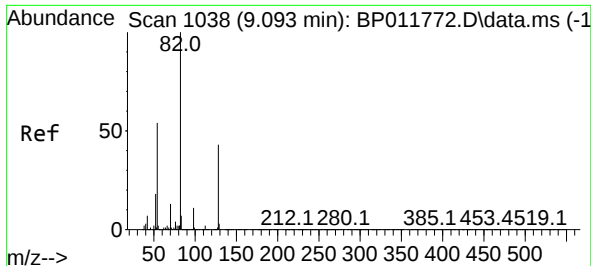
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 52.803 ng
RT: 8.752 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

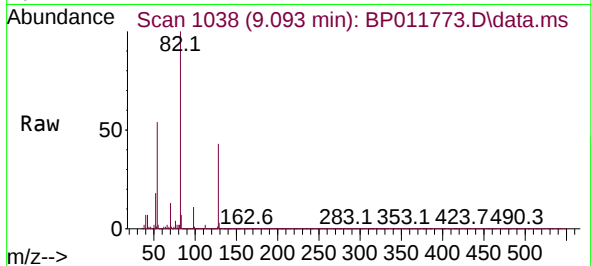
Tgt Ion:105 Resp: 1818600
Ion Ratio Lower Upper
105 100
71 4.5 2.7 4.1#
51 30.3 23.6 35.4
120 22.8 17.8 26.6





#23
Nitrobenzene-d5
Concen: 112.914 ng
RT: 9.093 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

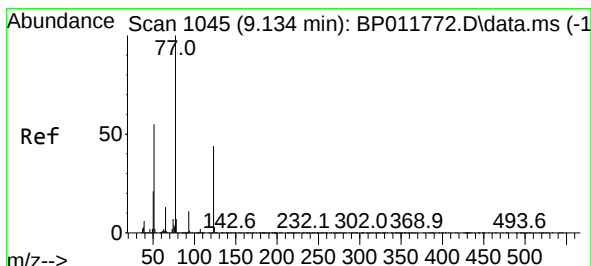
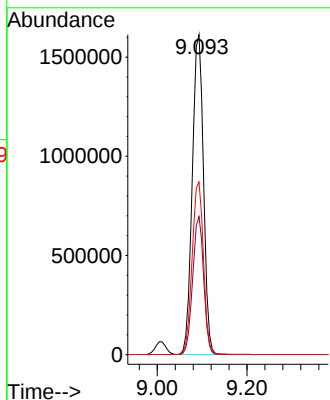
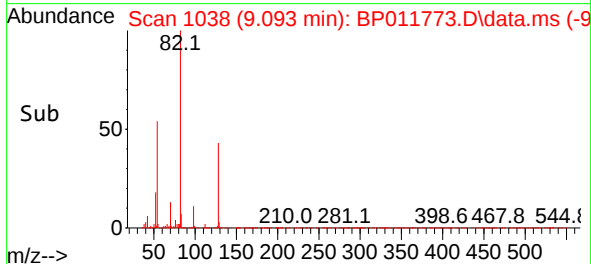
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



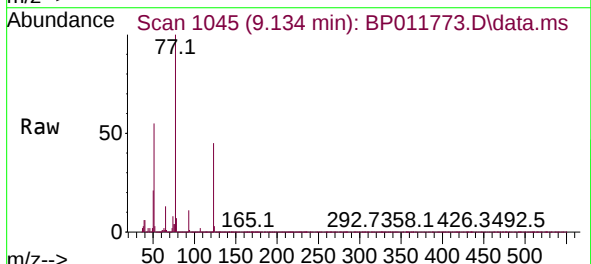
Tgt Ion: 82 Resp: 2797164
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.4
54 53.9 43.1 64.7

Manual Integrations
APPROVED

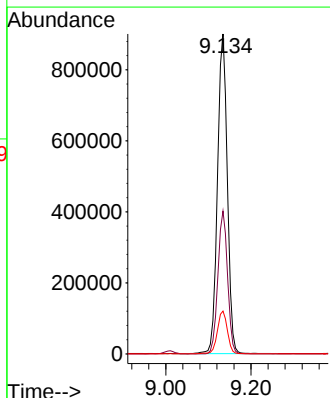
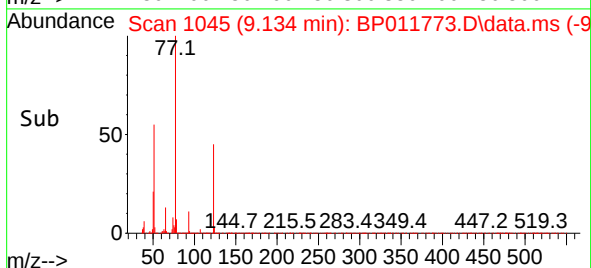
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

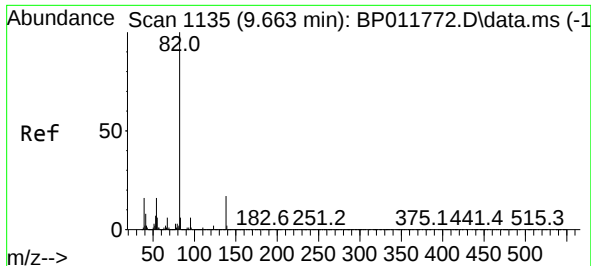


#24
Nitrobenzene
Concen: 55.869 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



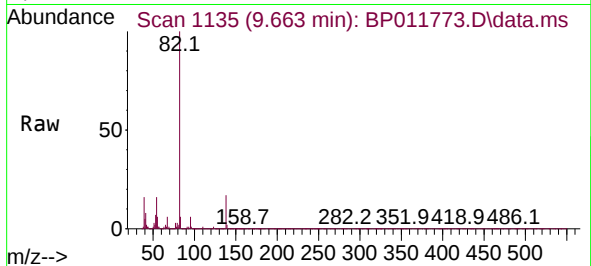
Tgt Ion: 77 Resp: 1440008
Ion Ratio Lower Upper
77 100
123 44.6 35.0 52.4
65 13.4 10.7 16.1





#25
Isophorone
Concen: 61.020 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

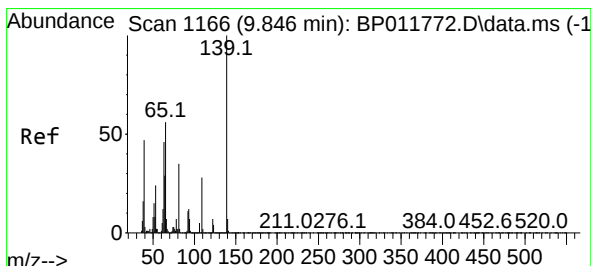
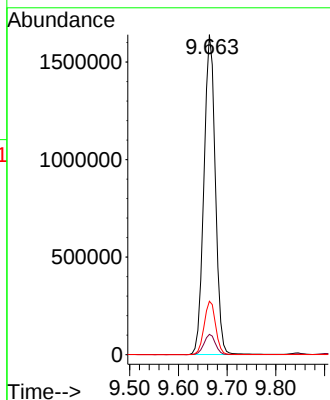
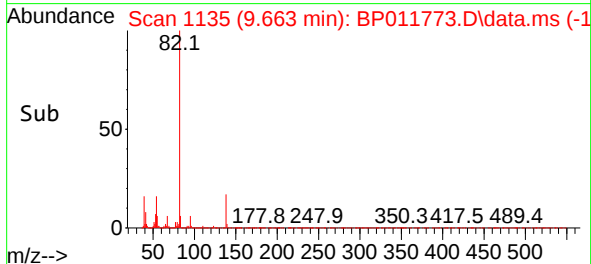
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 2674015
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.7 13.6 20.4

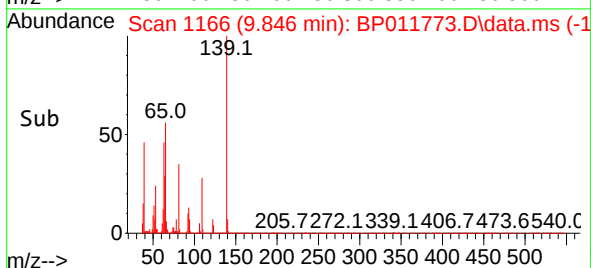
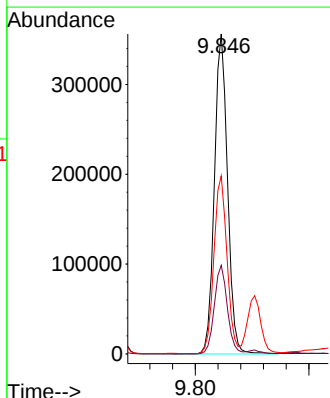
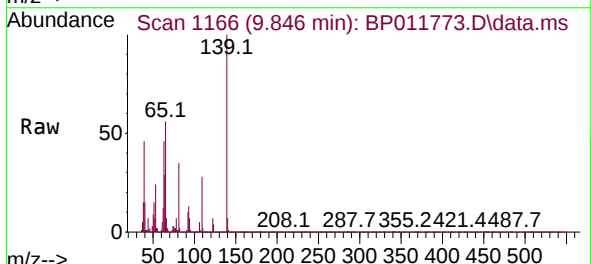
Manual Integrations
APPROVED

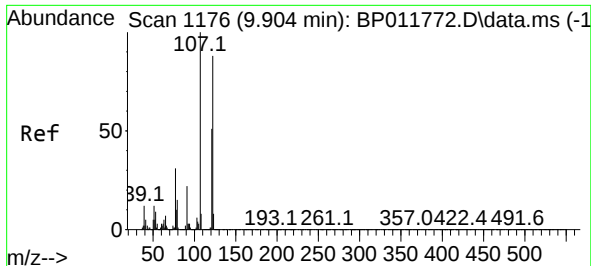
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#26
2-Nitrophenol
Concen: 53.869 ng
RT: 9.846 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Tgt Ion:139 Resp: 569613
Ion Ratio Lower Upper
139 100
109 27.7 22.6 34.0
65 55.6 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 52.596 ng

RT: 9.905 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

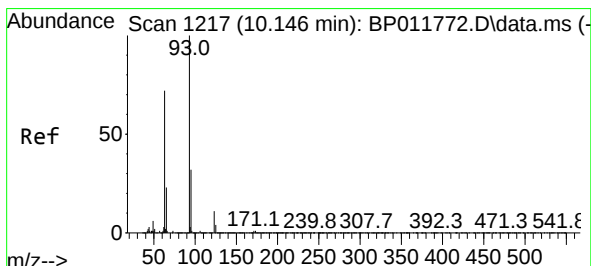
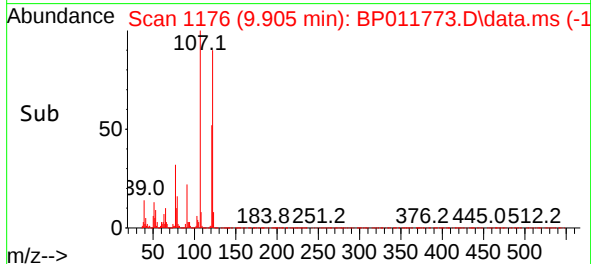
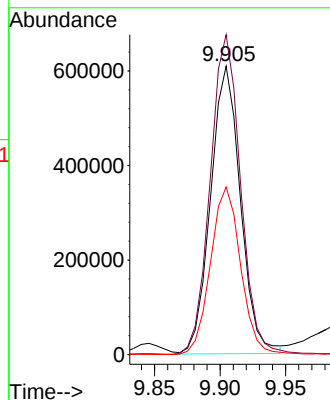
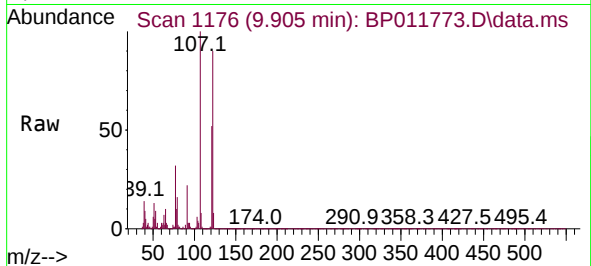
Tgt Ion:	122	Resp:	96362
Ion	Ratio	Lower	Upper
122	100		
107	110.9	91.2	136.8
121	58.1	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 54.242 ng

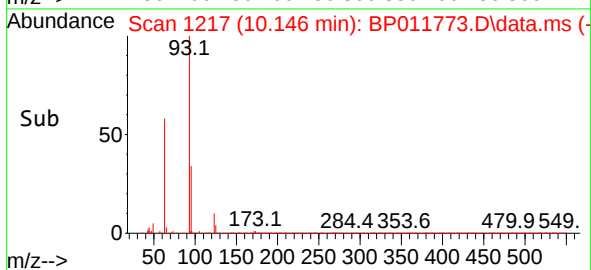
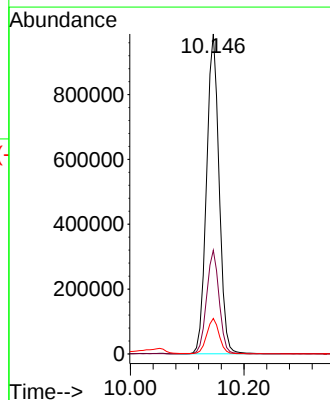
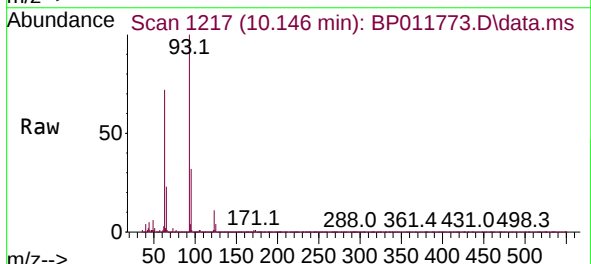
RT: 10.146 min Scan# 1217

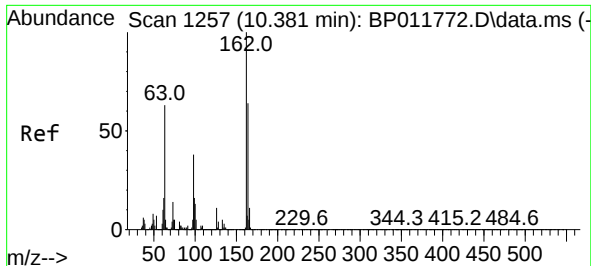
Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Tgt Ion:	93	Resp:	151992
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.6	38.4
123	11.1	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 51.698 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

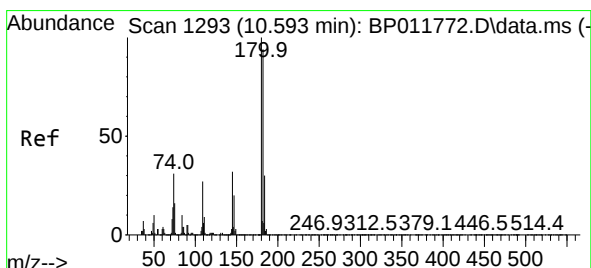
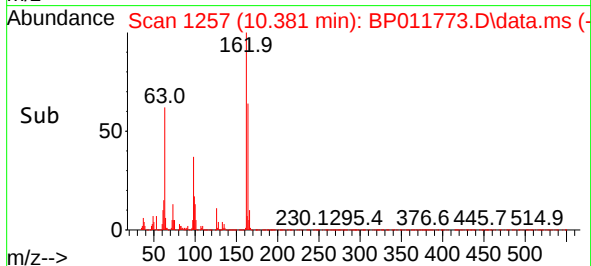
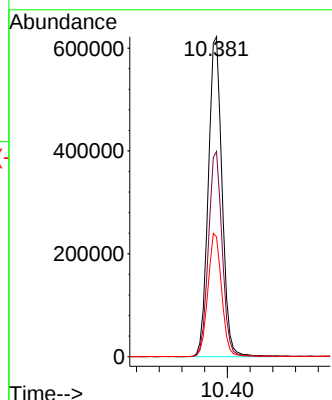
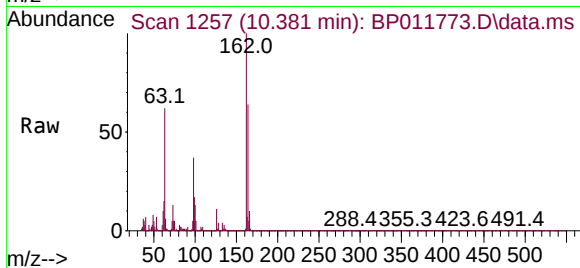
SSTDICC050

Tgt Ion:162 Resp: 1049248
Ion Ratio Lower Upper
162 100
164 64.1 44.3 84.3
98 37.4 18.1 58.1

Manual Integrations

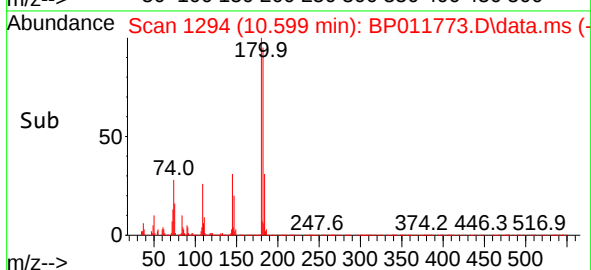
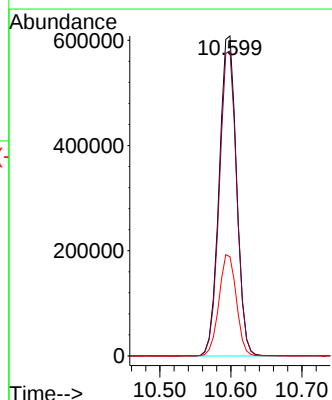
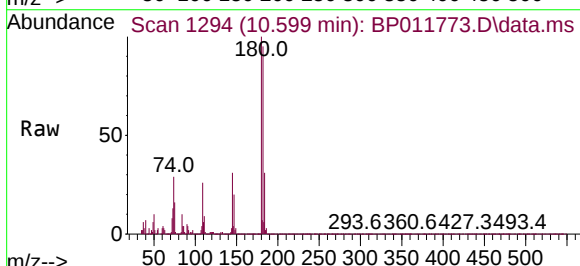
APPROVED

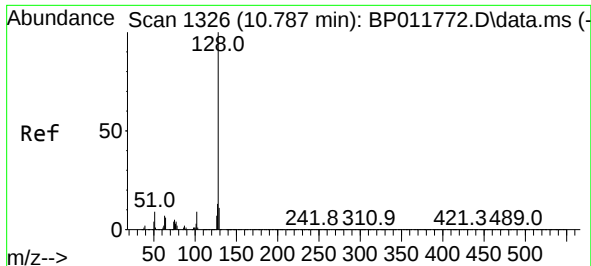
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.113 ng
RT: 10.599 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

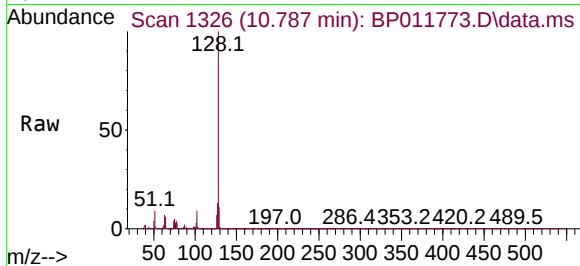
Tgt Ion:180 Resp: 1036128
Ion Ratio Lower Upper
180 100
182 95.3 75.2 112.8
145 31.0 25.8 38.6





#31
Naphthalene
Concen: 50.398 ng
RT: 10.787 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

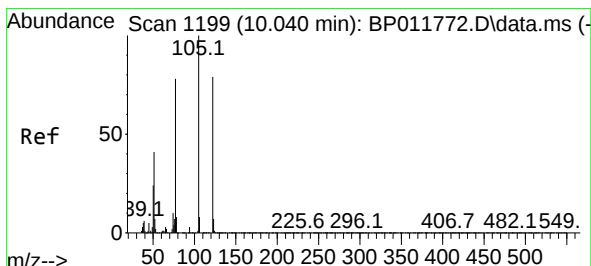
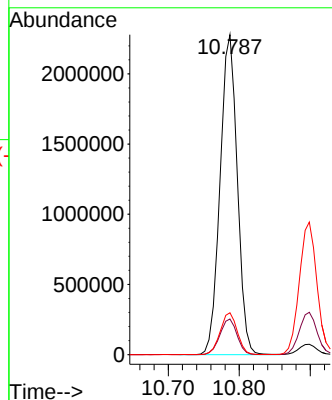
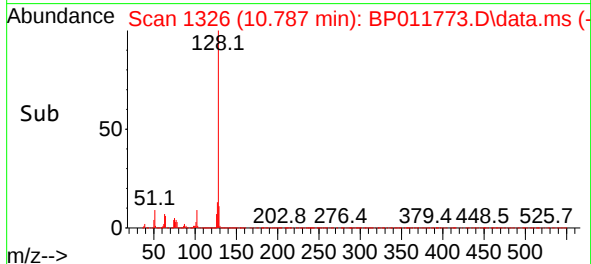
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



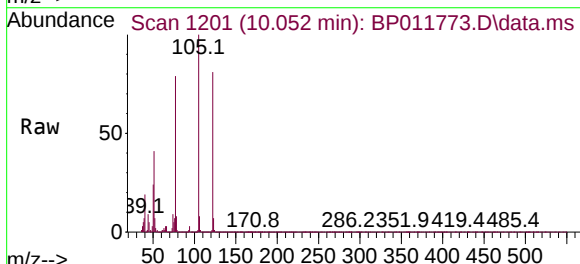
Tgt Ion:128 Resp: 384247
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.5 15.7

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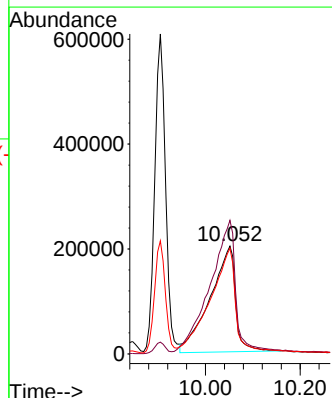
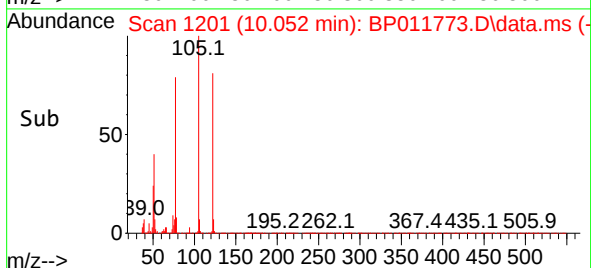
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

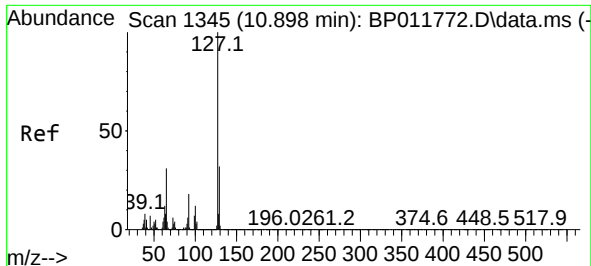


#32
Benzoic acid
Concen: 54.762 ng
RT: 10.052 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



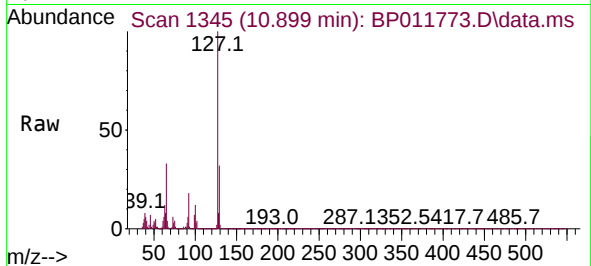
Tgt Ion:122 Resp: 750801
Ion Ratio Lower Upper
122 100
105 123.9 101.0 141.0
77 98.1 75.9 115.9





#33
4-Chloroaniline
Concen: 55.324 ng
RT: 10.899 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

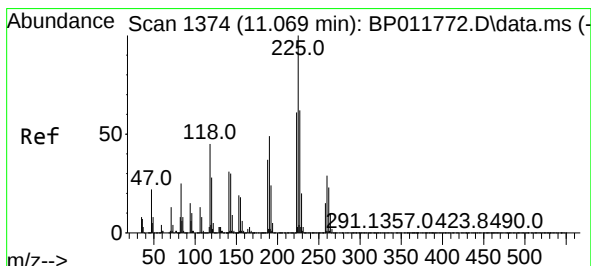
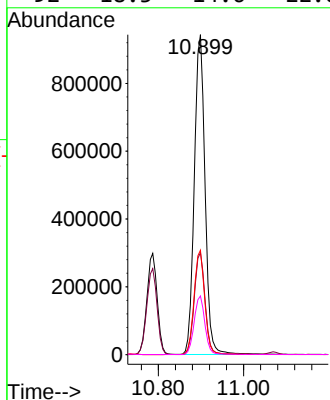
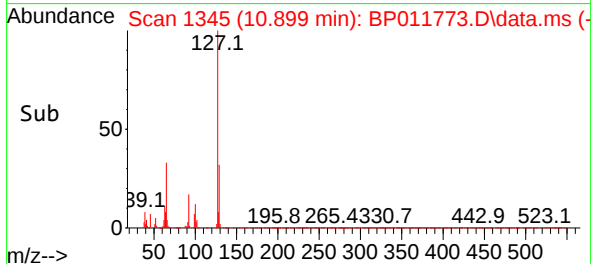
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 1654886
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8
65 32.7 25.1 37.7
92 18.3 14.6 22.0

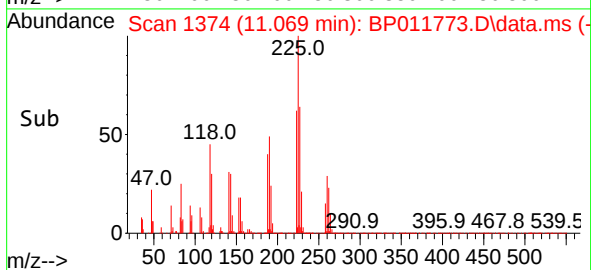
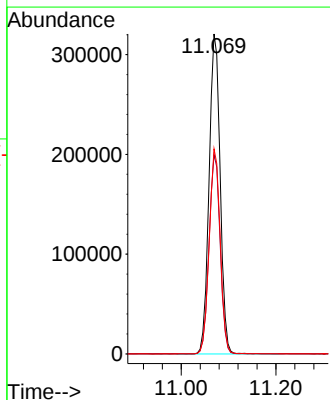
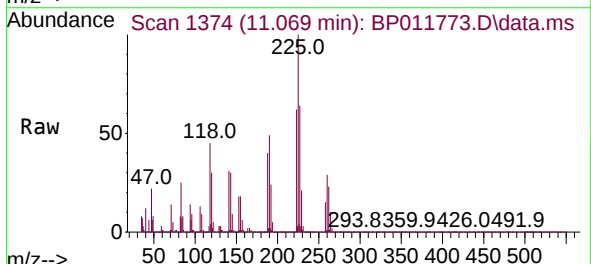
Manual Integrations
APPROVED

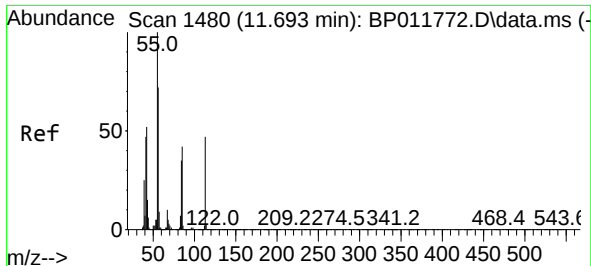
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 42.019 ng
RT: 11.069 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

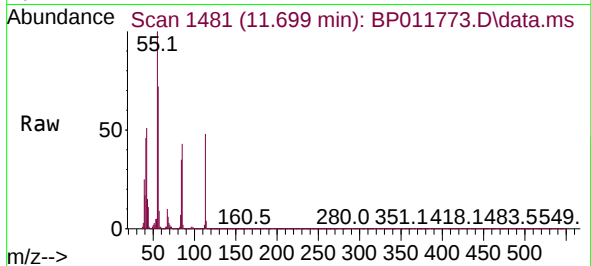
Tgt Ion:225 Resp: 520095
Ion Ratio Lower Upper
225 100
223 62.3 49.0 73.4
227 64.1 49.6 74.4





#35
Caprolactam
Concen: 65.879 ng
RT: 11.699 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

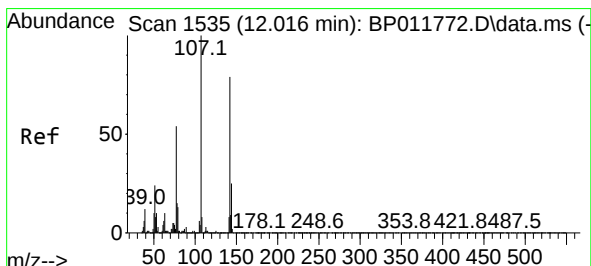
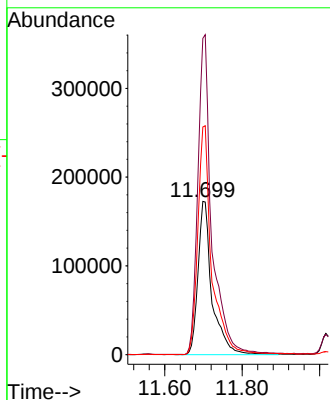
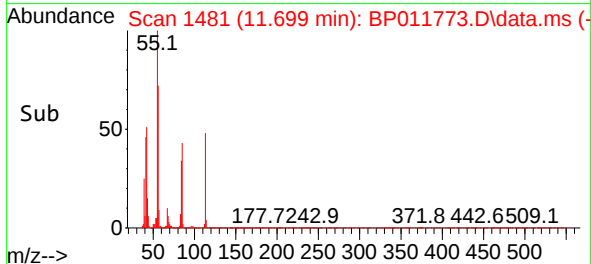
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 433238
Ion Ratio Lower Upper
113 100
55 206.3 191.1 231.1
56 148.5 131.1 171.1

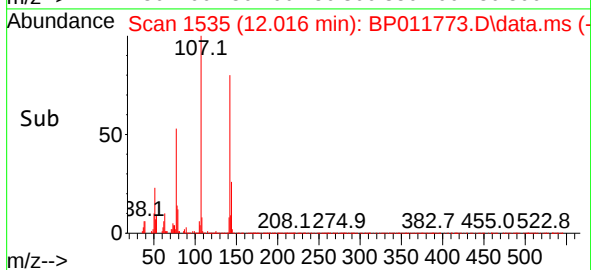
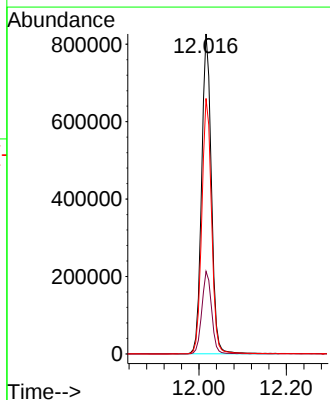
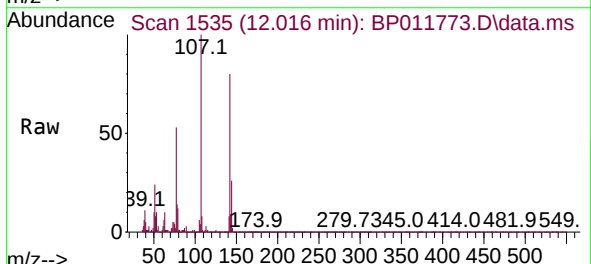
Manual Integrations
APPROVED

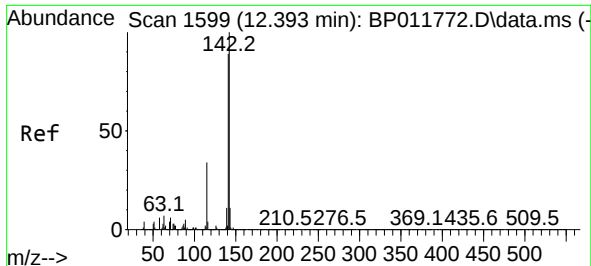
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 58.099 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

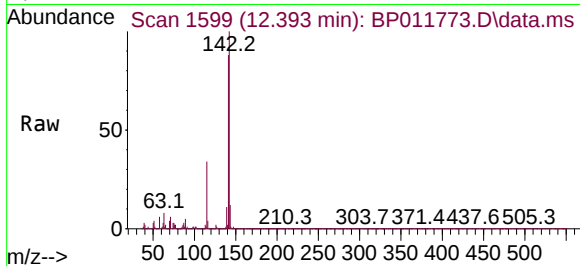
Tgt Ion:107 Resp: 1268117
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 79.8 63.5 95.3





#37
2-Methylnaphthalene
Concen: 53.193 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

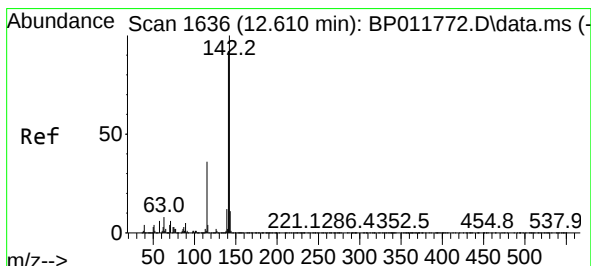
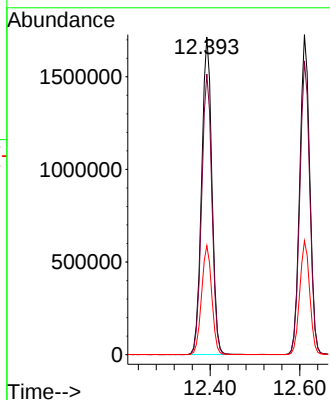
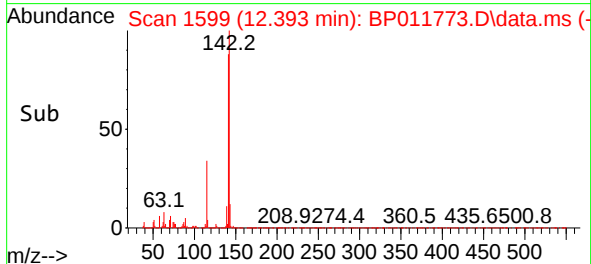
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



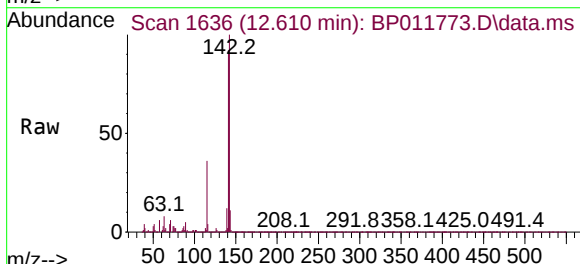
Tgt Ion:142 Resp: 2714102
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7
115 34.3 27.4 41.0

Manual Integrations
APPROVED

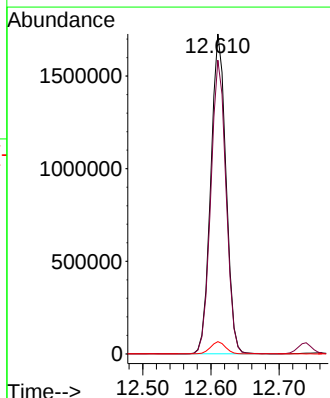
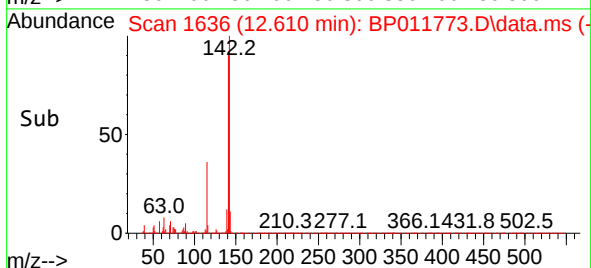
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

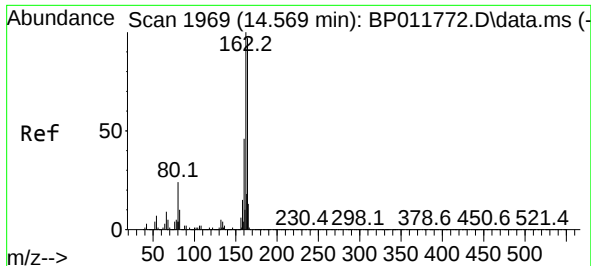


#38
1-Methylnaphthalene
Concen: 53.477 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



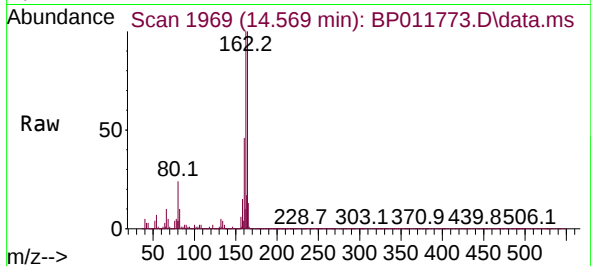
Tgt Ion:142 Resp: 2667686
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

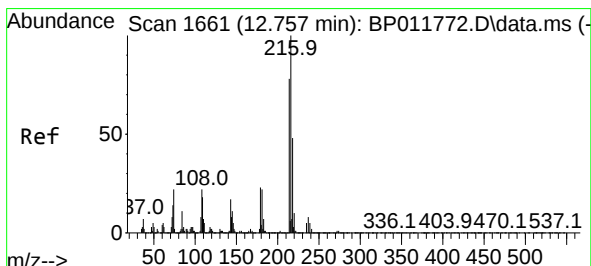
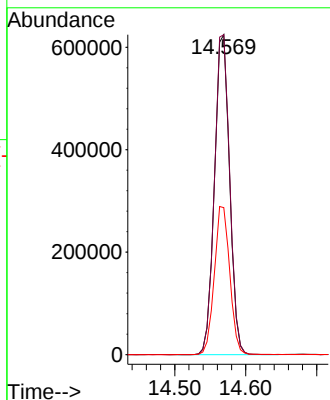
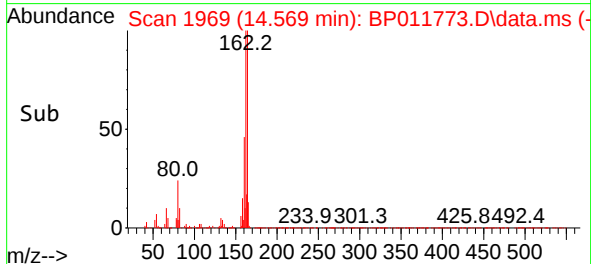
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



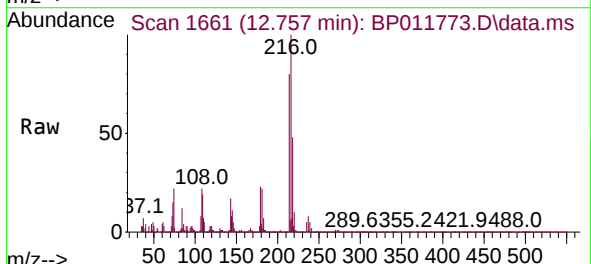
Tgt Ion:164 Resp: 926447
Ion Ratio Lower Upper
164 100
162 100.0 82.5 123.7
160 45.9 37.8 56.6

Manual Integrations
APPROVED

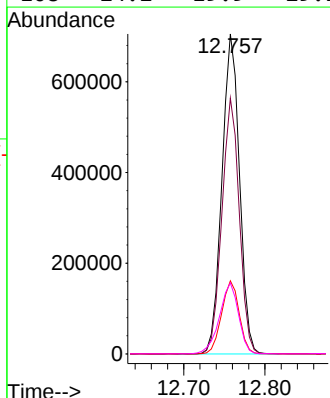
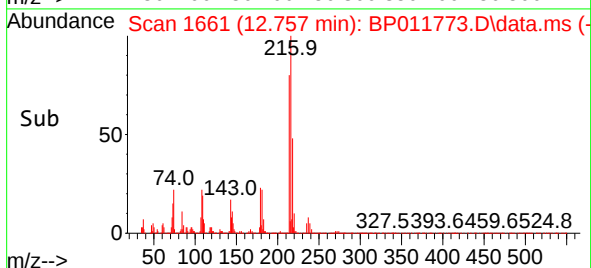
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

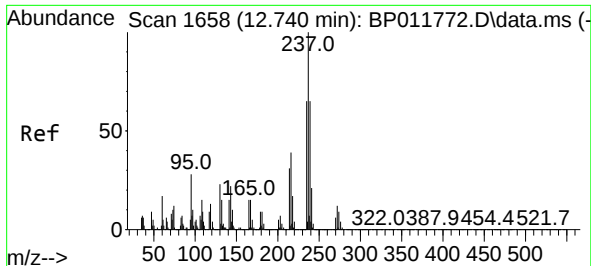


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.195 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



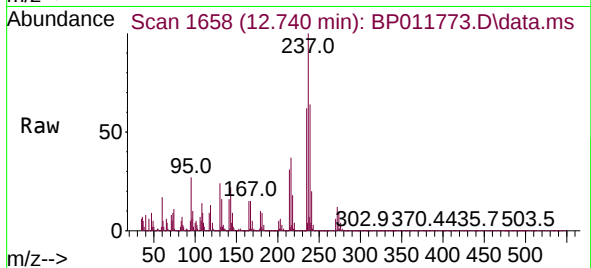
Tgt Ion:216 Resp: 1056180
Ion Ratio Lower Upper
216 100
214 79.3 63.3 94.9
179 22.9 18.5 27.7
108 24.2 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 43.809 ng
RT: 12.740 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

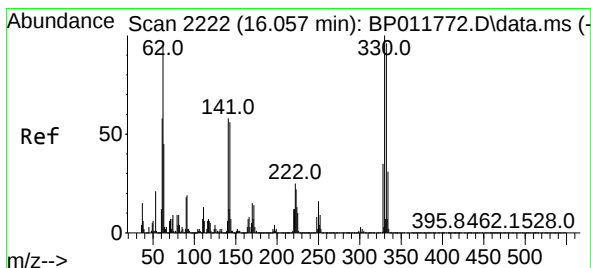
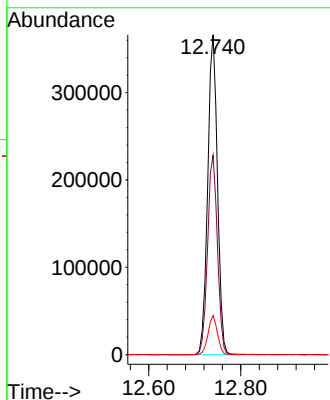
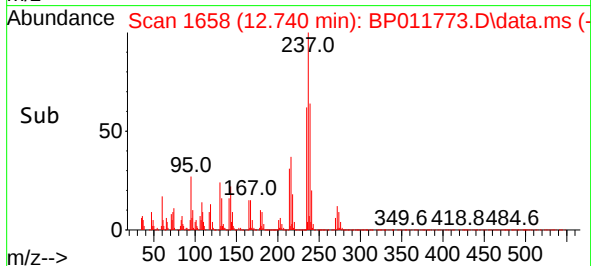
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



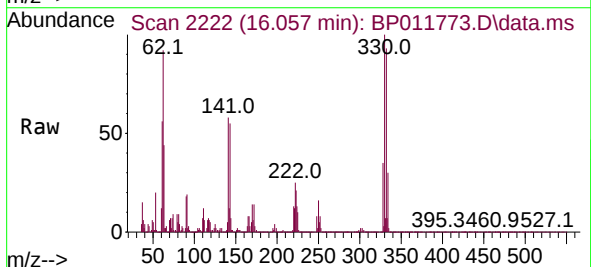
Tgt Ion: 237 Resp: 534680
Ion Ratio Lower Upper
237 100
235 62.3 45.5 85.5
272 12.2 0.0 31.6

Manual Integrations
APPROVED

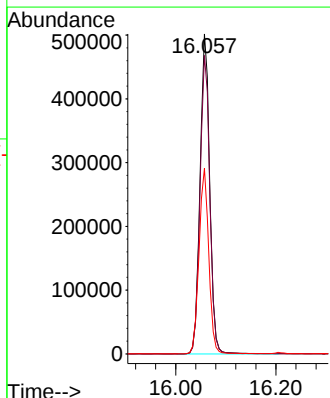
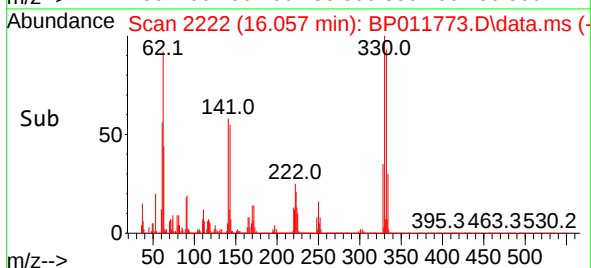
Reviewed By : Christian Giraldo 09/22/2022
Supervised By : Jagrut Upadhyay 09/22/2022

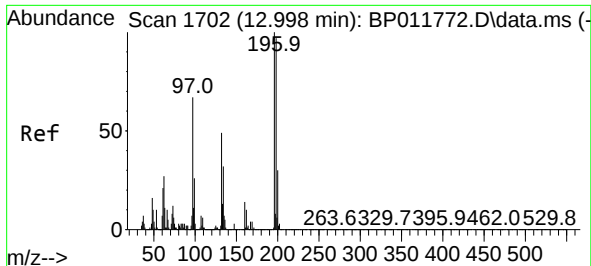


#42
2,4,6-Tribromophenol
Concen: 92.999 ng
RT: 16.057 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



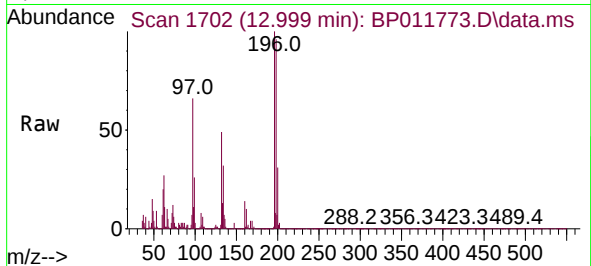
Tgt Ion: 330 Resp: 673189
Ion Ratio Lower Upper
330 100
332 94.5 76.6 114.8
141 58.6 48.7 73.1





#43
2,4,6-Trichlorophenol
Concen: 48.364 ng
RT: 12.999 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

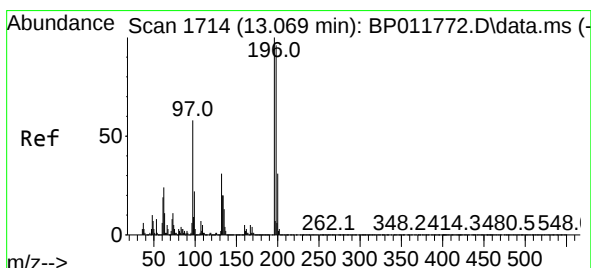
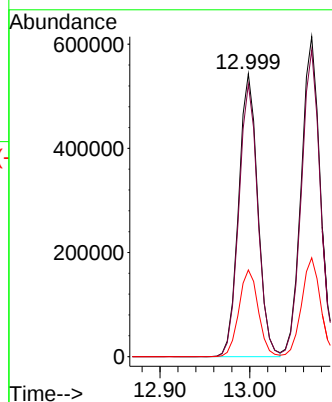
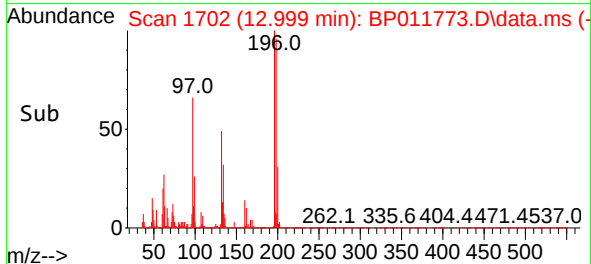
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



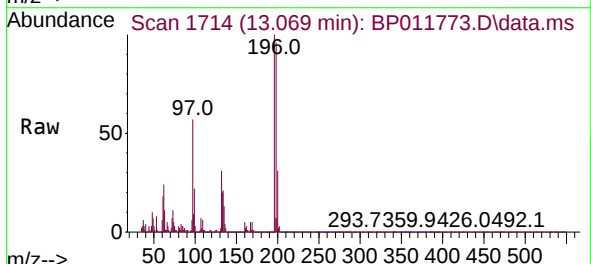
Tgt Ion:196 Resp: 804401
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.6
200 30.6 24.3 36.5

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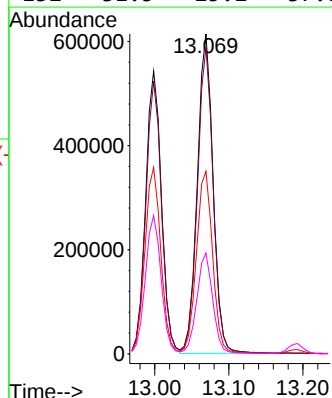
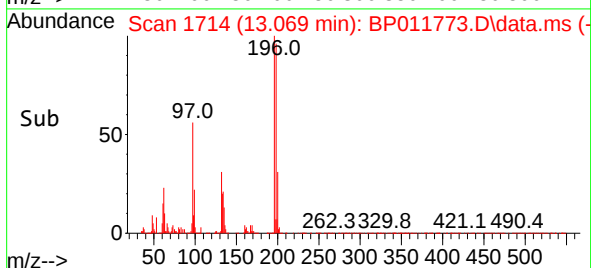
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

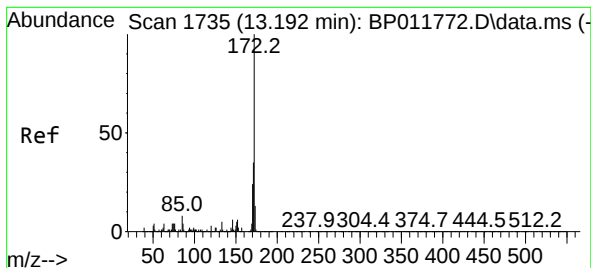


#44
2,4,5-Trichlorophenol
Concen: 48.885 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



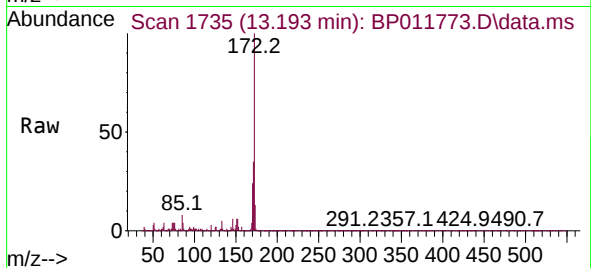
Tgt Ion:196 Resp: 909082
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
97 57.0 46.2 69.4
132 31.5 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 96.646 ng
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

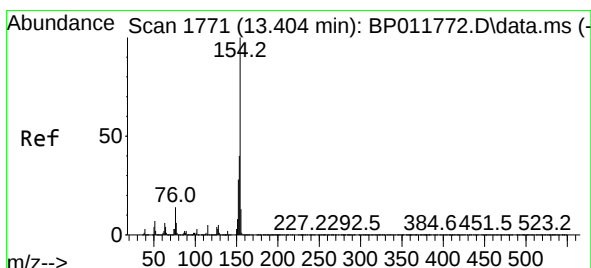
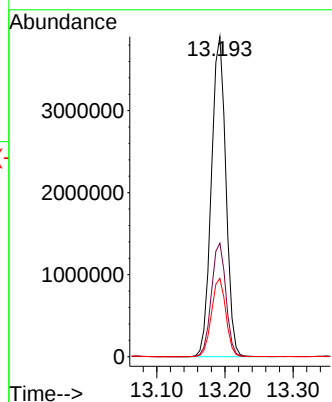
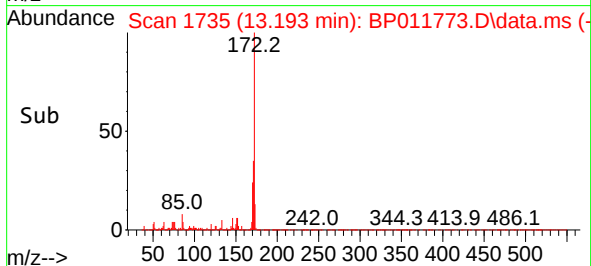
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



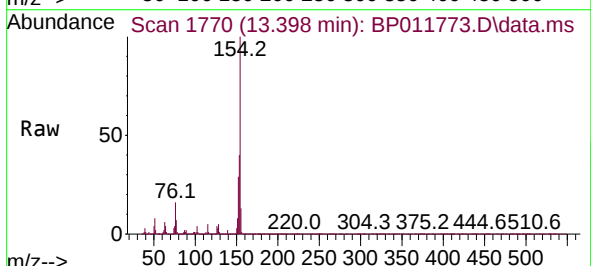
Tgt Ion:172 Resp: 5760093
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.4 19.5 29.3

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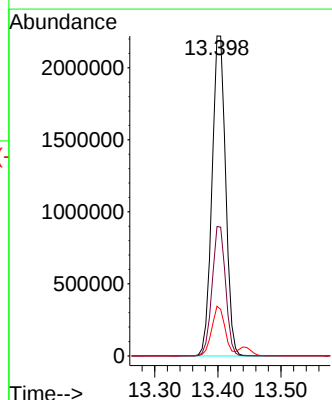
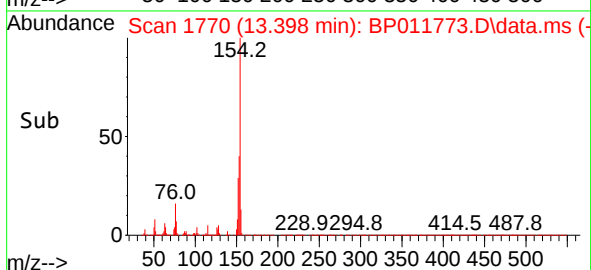
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

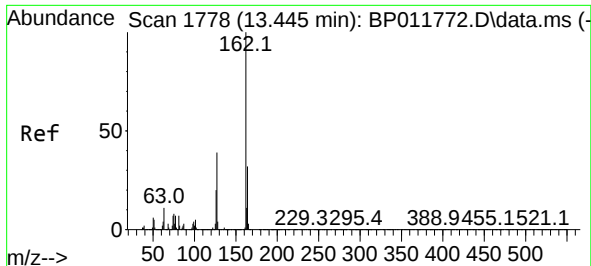


#46
1,1'-Biphenyl
Concen: 49.365 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



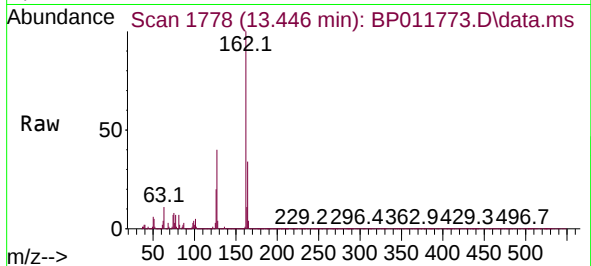
Tgt Ion:154 Resp: 3327076
Ion Ratio Lower Upper
154 100
153 40.4 19.5 59.5
76 15.5 0.0 34.2





#47
2-Chloronaphthalene
Concen: 48.924 ng
RT: 13.446 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

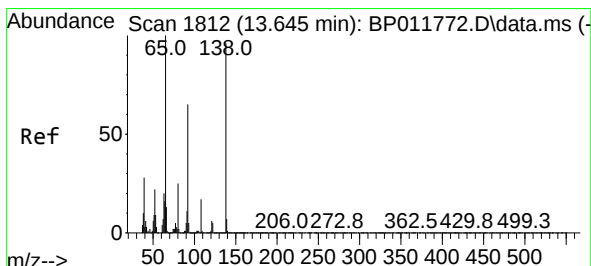
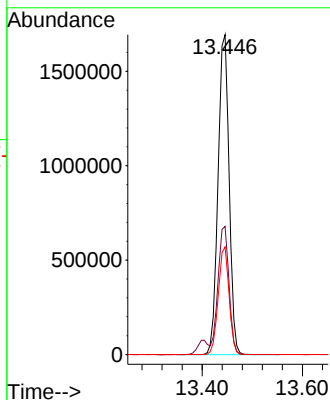
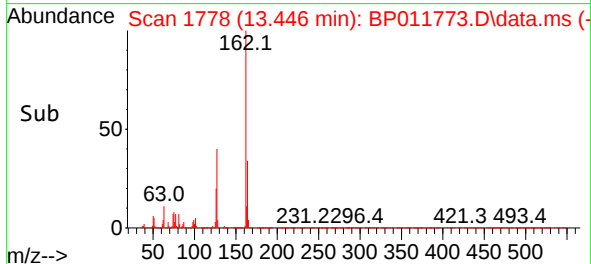
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



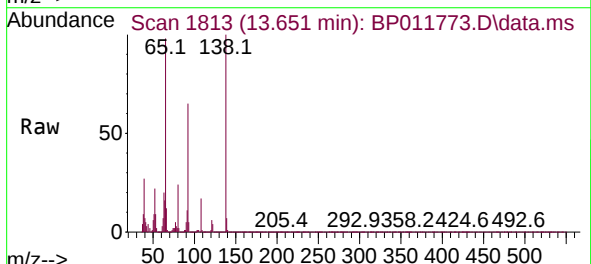
Tgt Ion: 162 Resp: 2594316
Ion Ratio Lower Upper
162 100
127 40.1 31.5 47.3
164 33.7 25.9 38.9

Manual Integrations
APPROVED

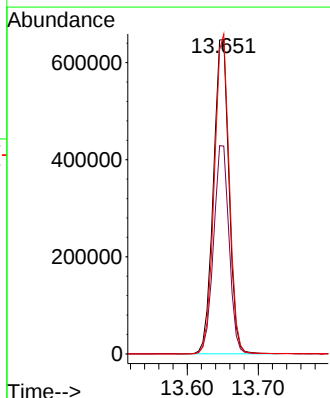
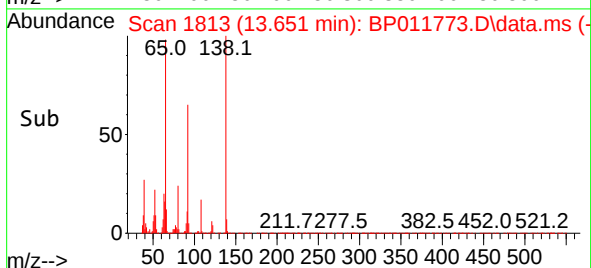
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

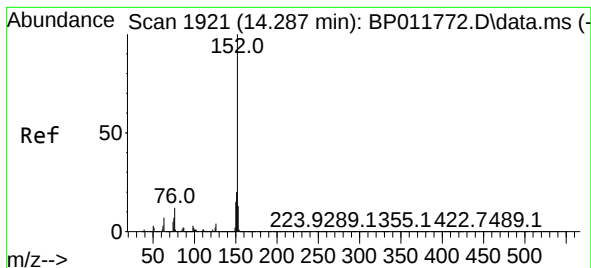


#48
2-Nitroaniline
Concen: 66.459 ng
RT: 13.651 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



Tgt Ion: 65 Resp: 988298
Ion Ratio Lower Upper
65 100
92 66.1 52.3 78.5
138 101.8 76.5 114.7





#49

Acenaphthylene

Concen: 52.941 ng

RT: 14.293 min Scan# 1921

Delta R.T. 0.006 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 434384

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

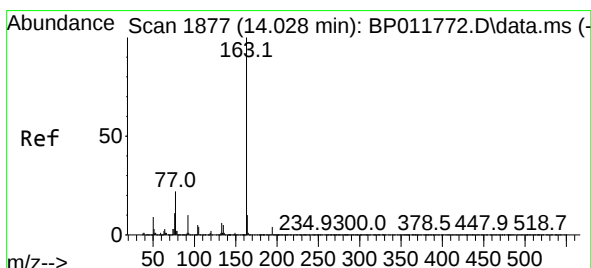
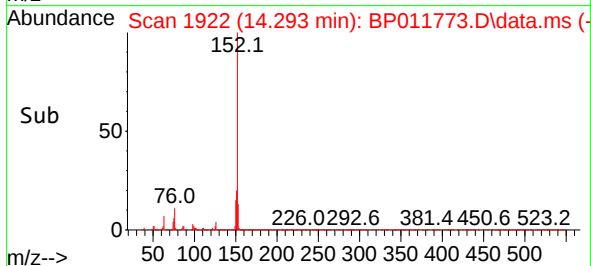
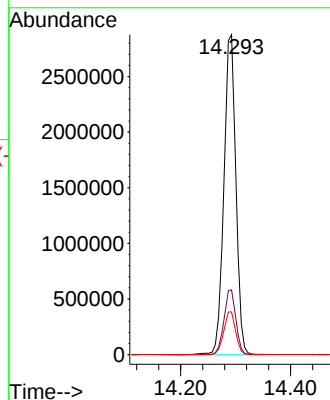
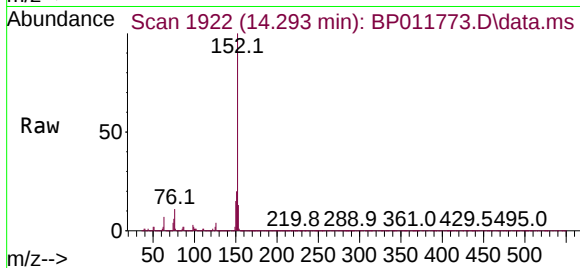
153 13.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#50

Dimethylphthalate

Concen: 52.716 ng

RT: 14.028 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

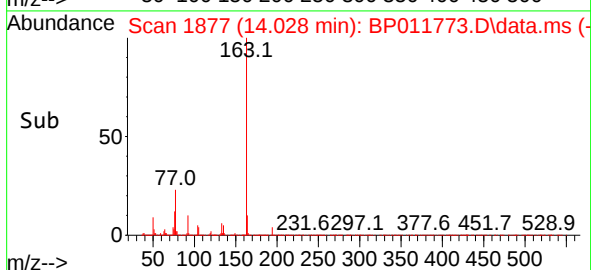
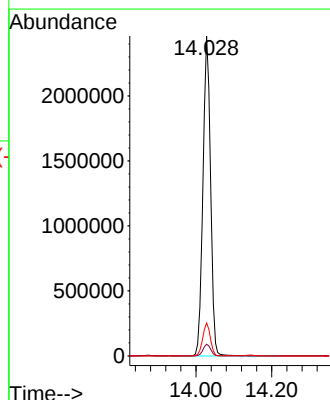
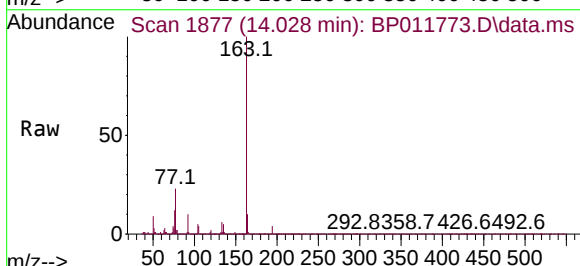
Tgt Ion:163 Resp: 3407093

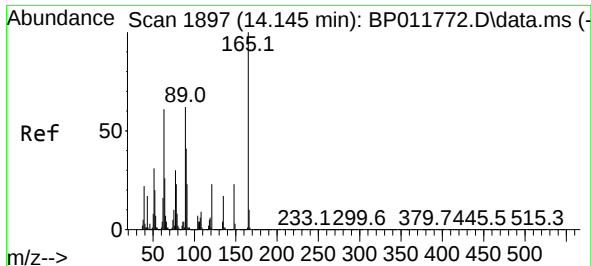
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.3 8.2 12.4





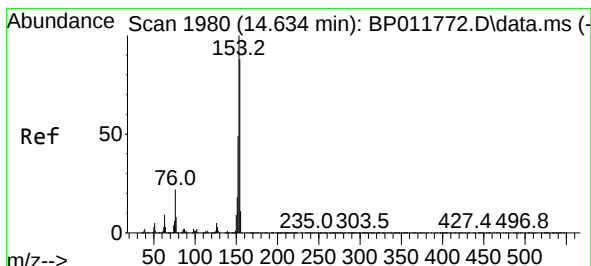
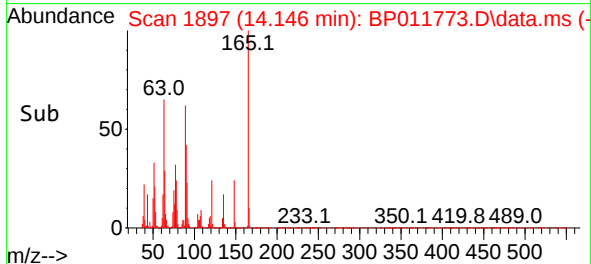
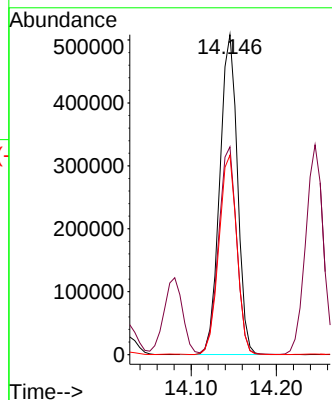
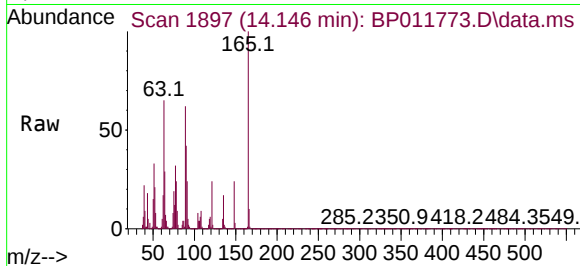
#51
2,6-Dinitrotoluene
Concen: 55.877 ng
RT: 14.146 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 732343
Ion Ratio Lower Upper
165 100
63 64.9 51.0 76.4
89 62.3 49.3 73.9

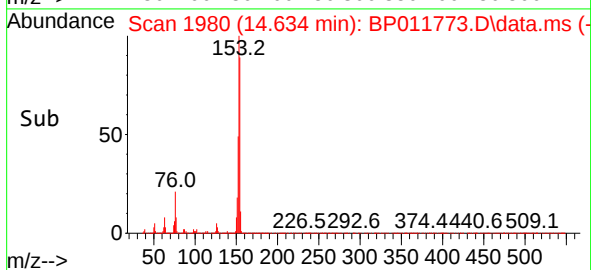
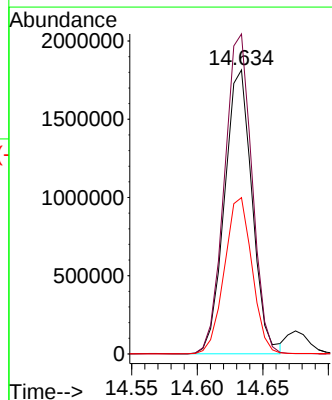
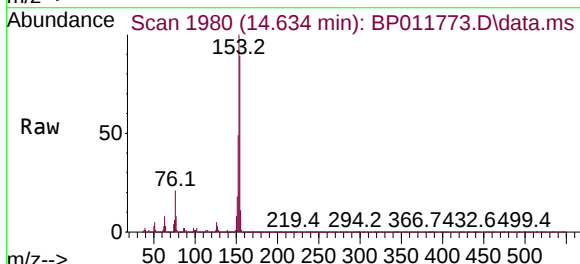
Manual Integrations
APPROVED

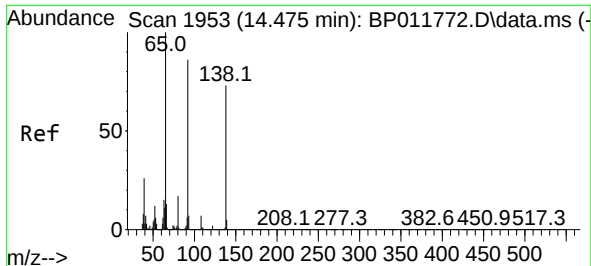
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#52
Acenaphthene
Concen: 48.838 ng
RT: 14.634 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

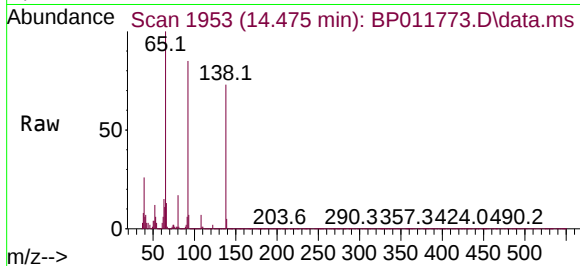
Tgt Ion:154 Resp: 2665496
Ion Ratio Lower Upper
154 100
153 112.7 90.8 136.2
152 55.0 44.6 66.8





#53
3-Nitroaniline
Concen: 61.005 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

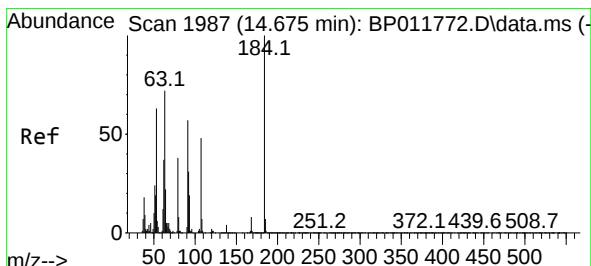
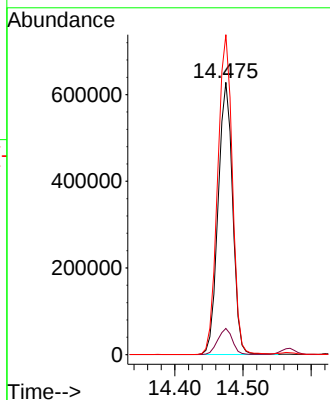
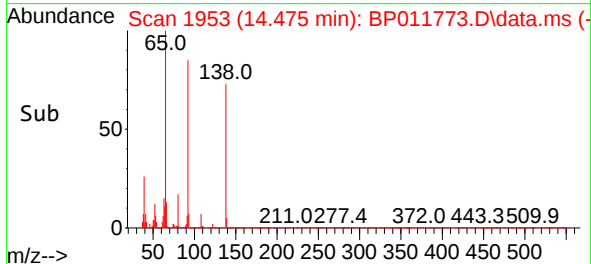
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



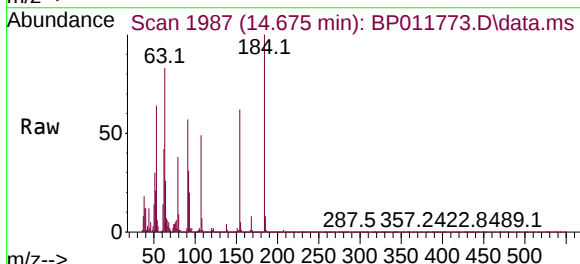
Tgt Ion:138 Resp: 922013
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 117.5 94.6 142.0

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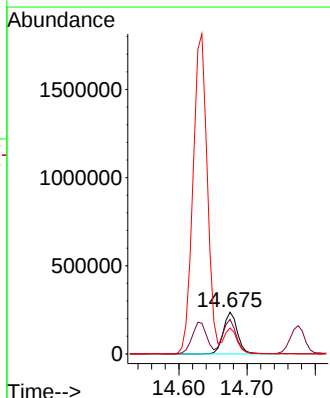
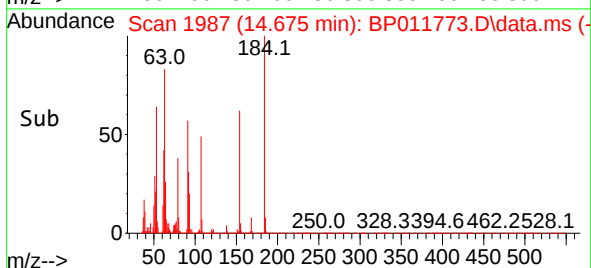
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

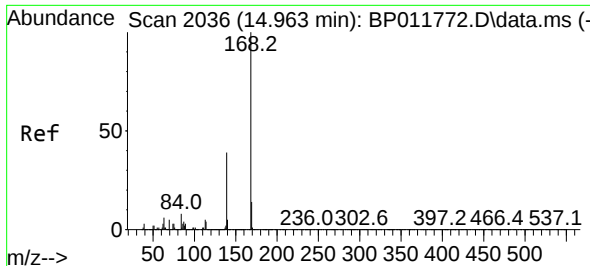


#54
2,4-Dinitrophenol
Concen: 52.637 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



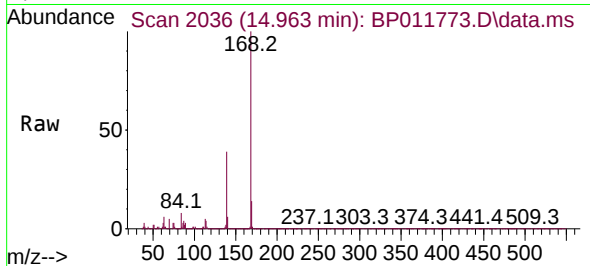
Tgt Ion:184 Resp: 336057
Ion Ratio Lower Upper
184 100
63 82.8 65.7 98.5
154 62.2 48.2 72.4





#55
Dibenzofuran
Concen: 51.044 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

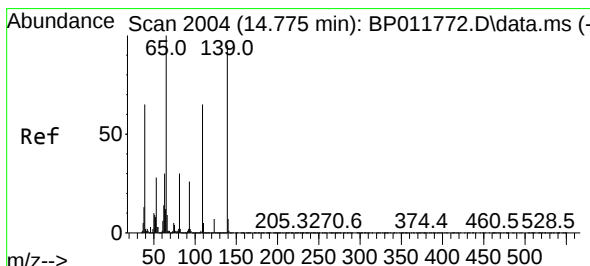
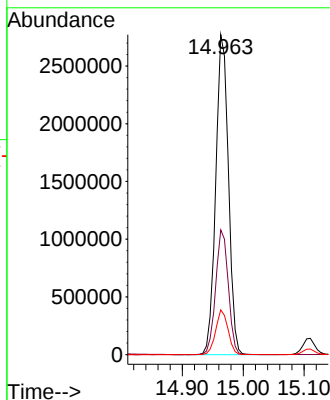
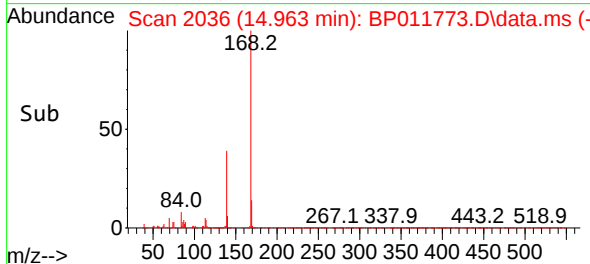
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



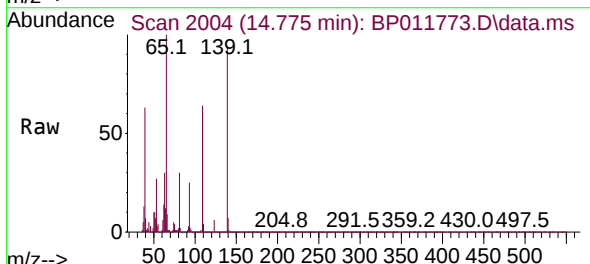
Tgt Ion:168 Resp: 4011830
Ion Ratio Lower Upper
168 100
139 39.0 31.3 46.9
169 14.0 11.0 16.4

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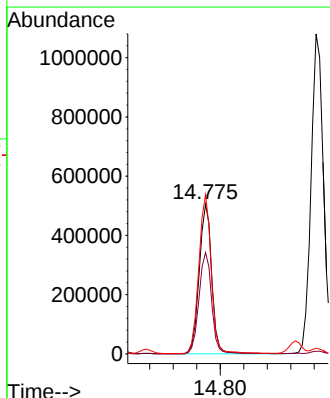
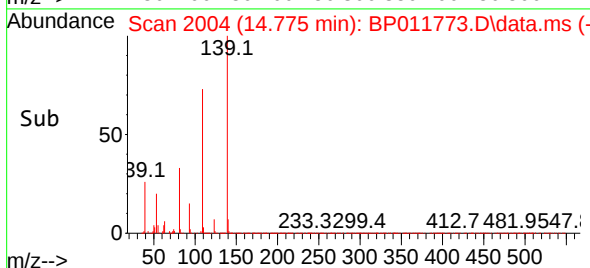
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

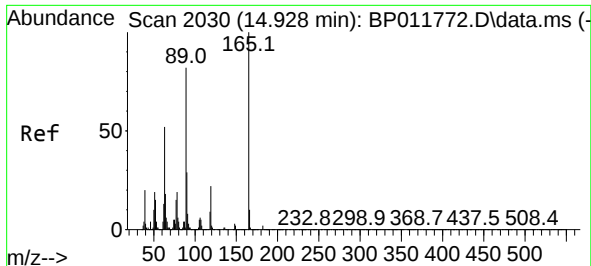


#56
4-Nitrophenol
Concen: 58.587 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



Tgt Ion:139 Resp: 746090
Ion Ratio Lower Upper
139 100
109 67.7 48.3 88.3
65 106.4 85.0 125.0





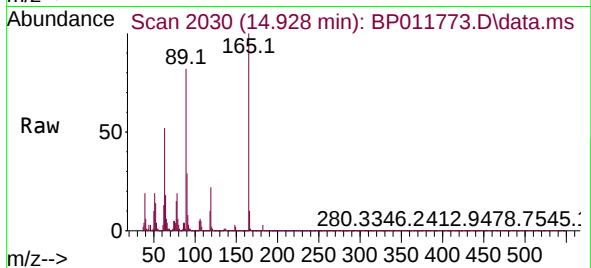
#57
2,4-Dinitrotoluene
Concen: 59.852 ng
RT: 14.928 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

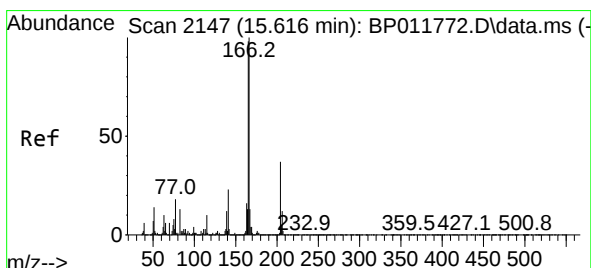
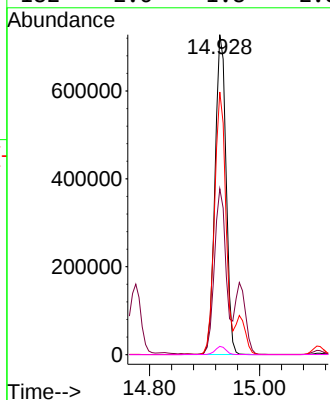
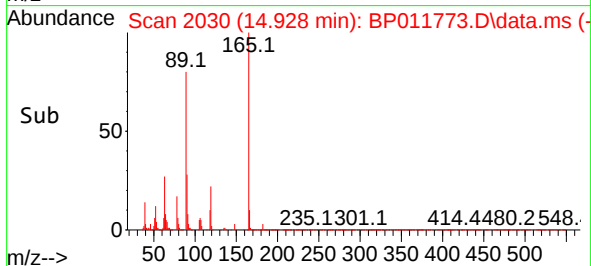


Tgt Ion:165 Resp: 101608
Ion Ratio Lower Upper
165 100
63 51.8 41.4 62.2
89 82.1 66.0 99.0
182 2.6 1.8 2.8

Manual Integrations

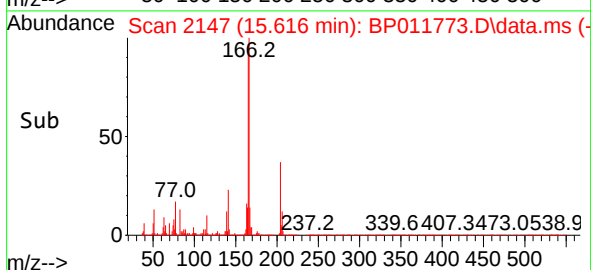
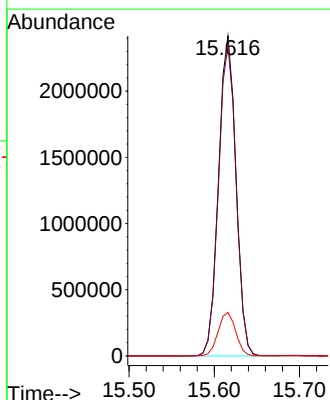
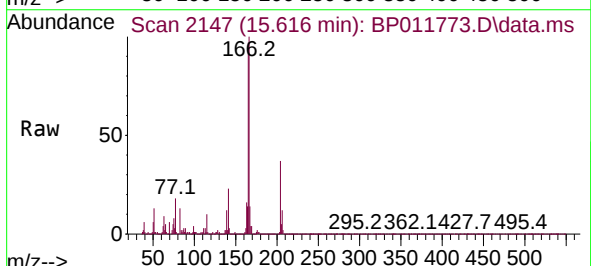
APPROVED

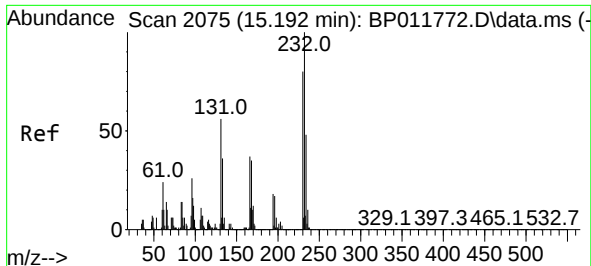
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 53.953 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

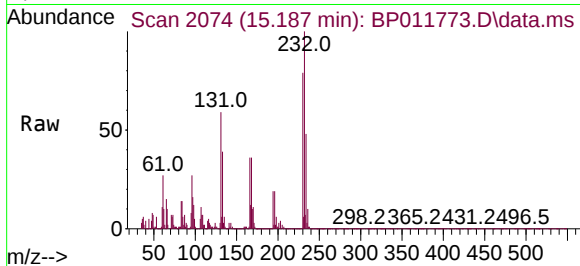
Tgt Ion:166 Resp: 3439423
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.4
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.847 ng m
RT: 15.187 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

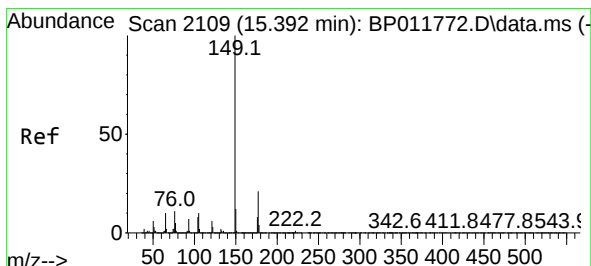
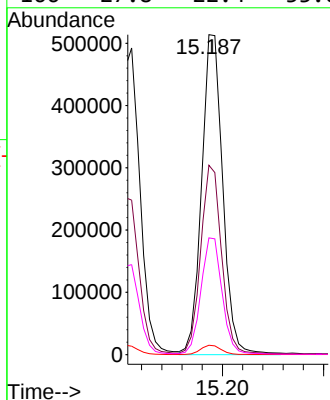
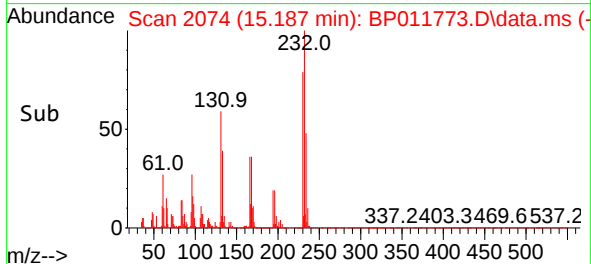
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



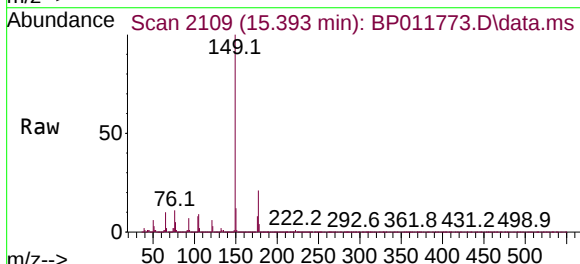
Tgt Ion:232 Resp: 746255
Ion Ratio Lower Upper
232 100
131 48.9 39.5 59.3
130 2.7 2.3 3.5
166 27.8 22.4 33.6

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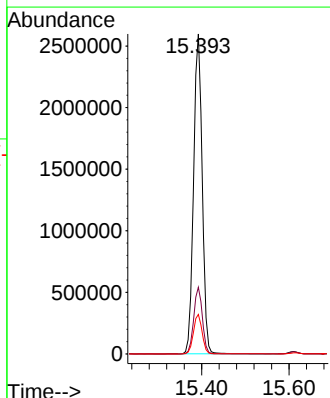
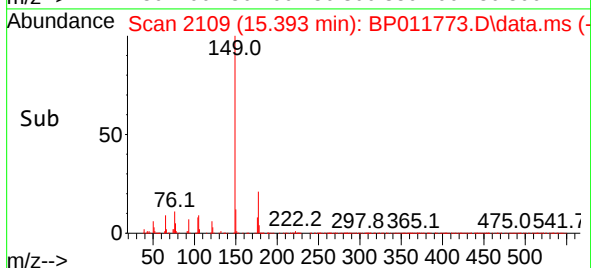
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

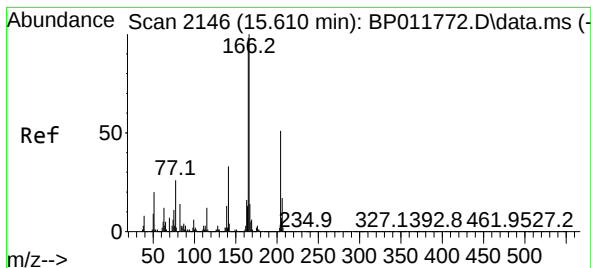


#60
Diethylphthalate
Concen: 55.427 ng
RT: 15.393 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34



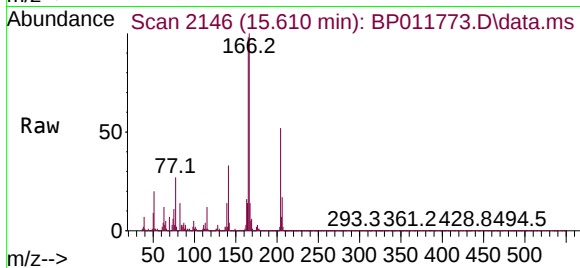
Tgt Ion:149 Resp: 3566490
Ion Ratio Lower Upper
149 100
177 20.8 16.9 25.3
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 49.609 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

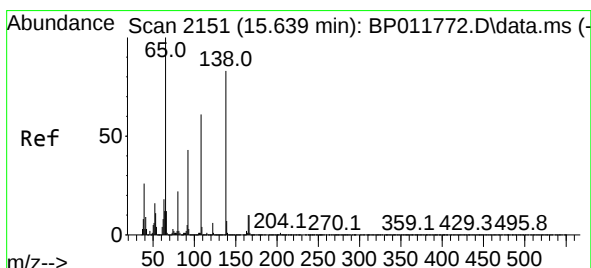
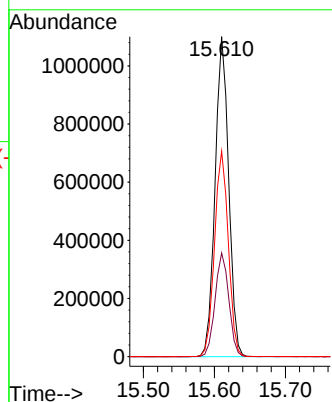
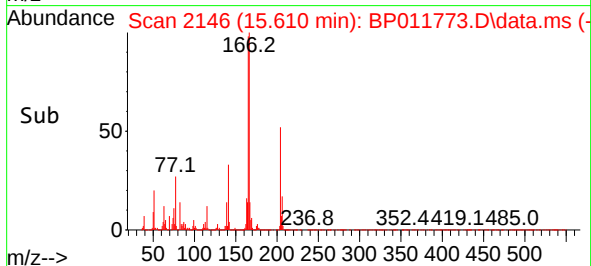
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 1461890
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 64.2 51.4 77.2

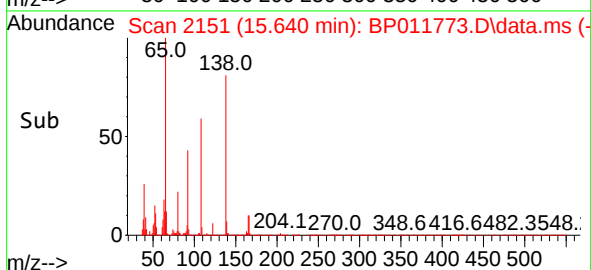
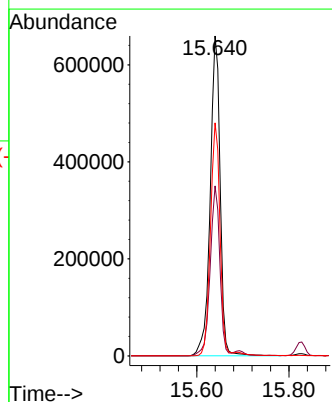
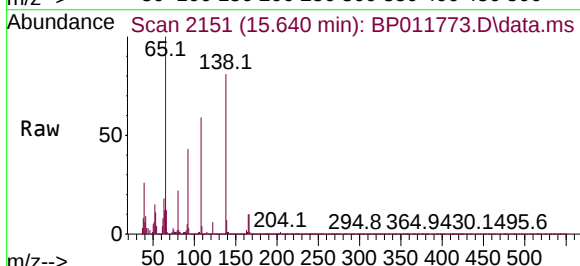
Manual Integrations
APPROVED

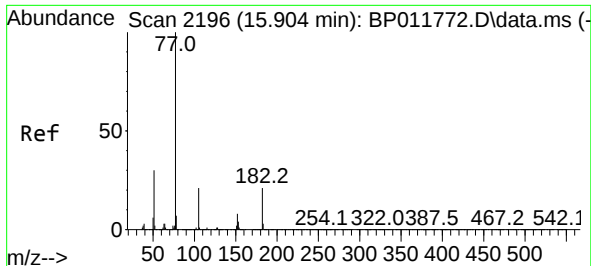
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#62
4-Nitroaniline
Concen: 64.925 ng
RT: 15.640 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

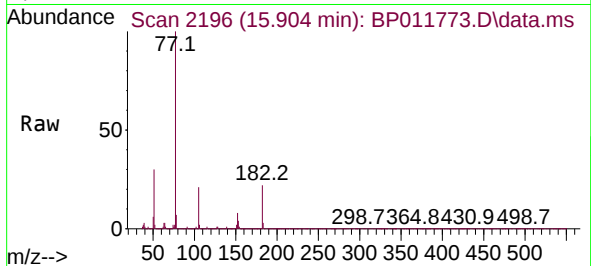
Tgt Ion:138 Resp: 986374
Ion Ratio Lower Upper
138 100
92 53.1 31.9 71.9
108 72.8 53.3 93.3





#63
Azobenzene
Concen: 61.849 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

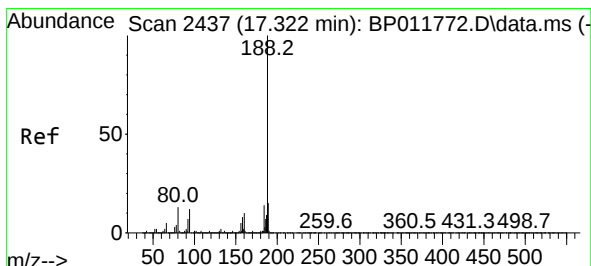
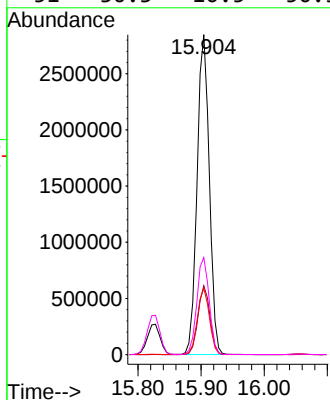
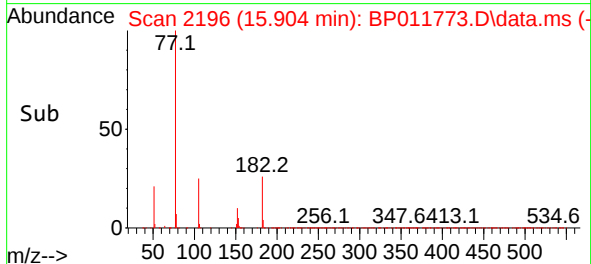
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 3824474
Ion Ratio Lower Upper
77 100
182 21.5 1.3 41.3
105 20.7 0.5 40.5
51 30.3 10.5 50.5

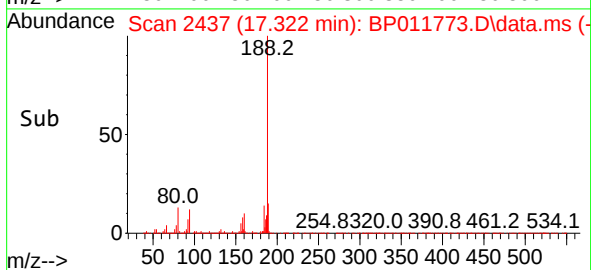
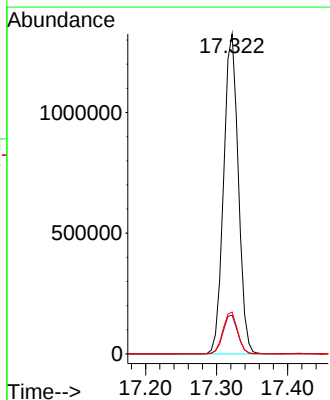
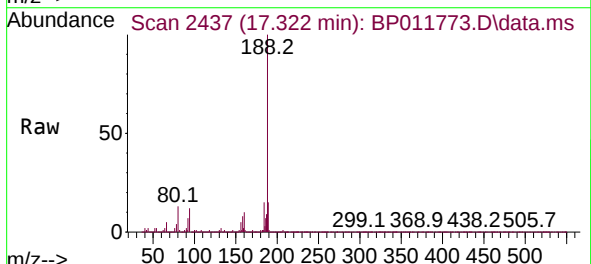
Manual Integrations
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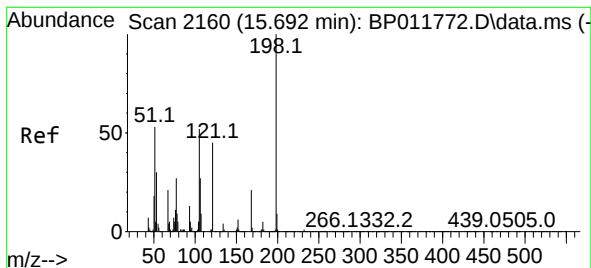
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Tgt Ion:188 Resp: 1904115
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.0
80 13.1 10.6 15.8





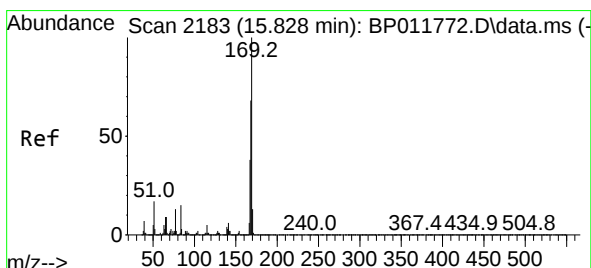
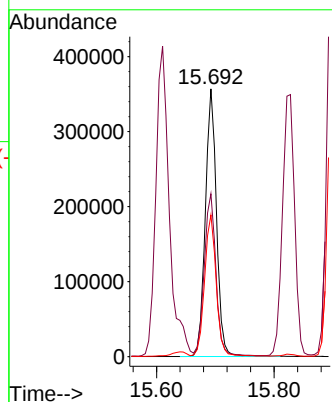
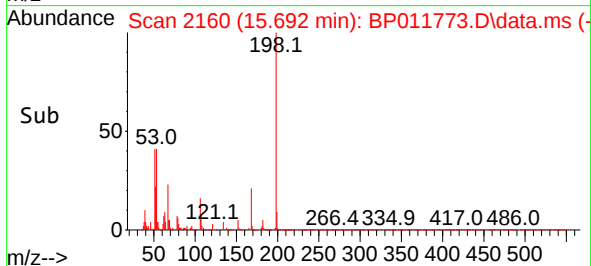
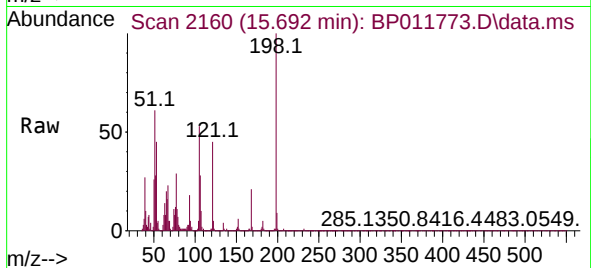
#65
4,6-Dinitro-2-methylphenol
Concen: 50.749 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 472575
Ion Ratio Lower Upper
198 100
51 60.8 41.6 81.6
105 52.9 33.2 73.2

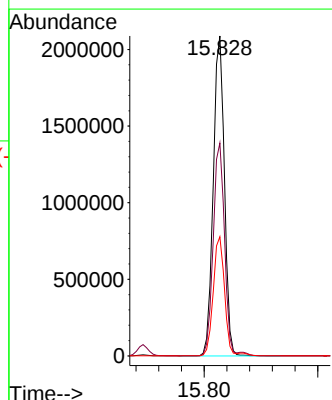
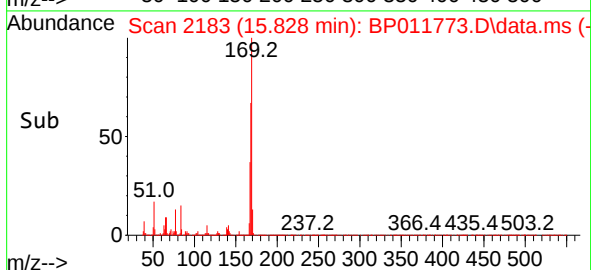
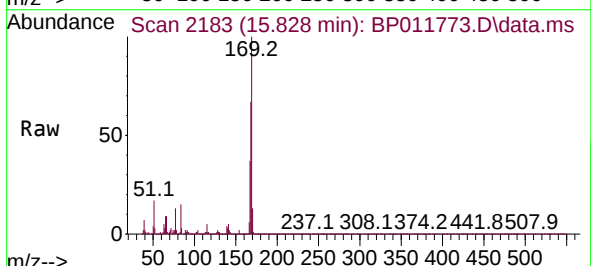
Manual Integrations
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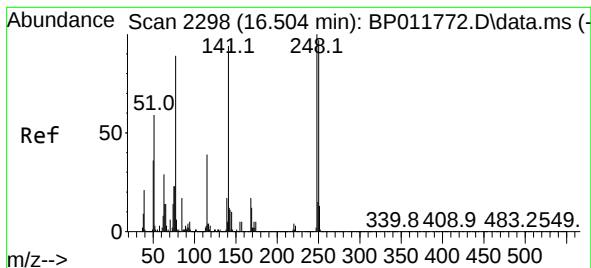
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 50.278 ng
RT: 15.828 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Tgt Ion:169 Resp: 2848463
Ion Ratio Lower Upper
169 100
168 66.5 54.5 81.7
167 37.2 30.1 45.1





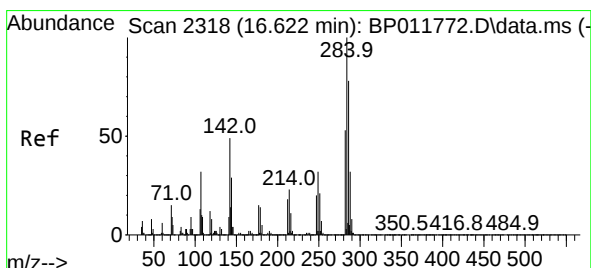
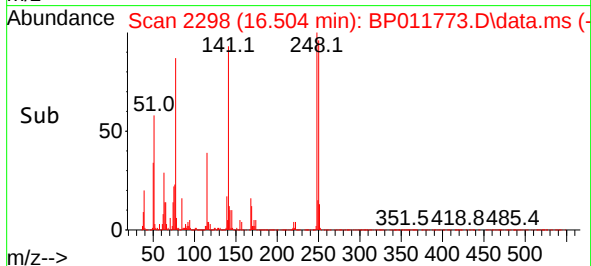
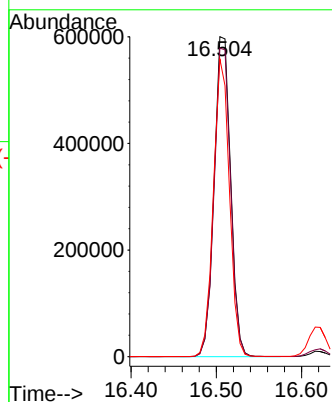
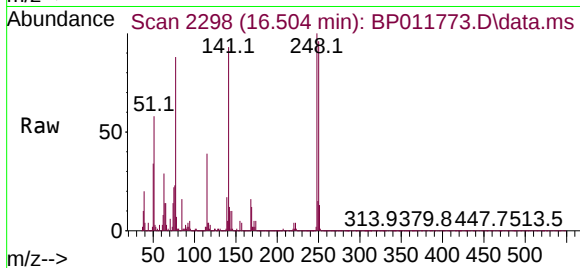
#67
4-Bromophenyl-phenylether
Concen: 45.431 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 809808
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 93.0 75.4 113.0

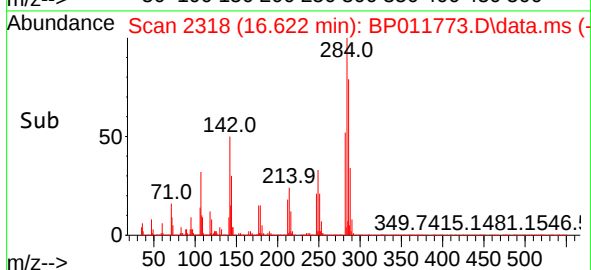
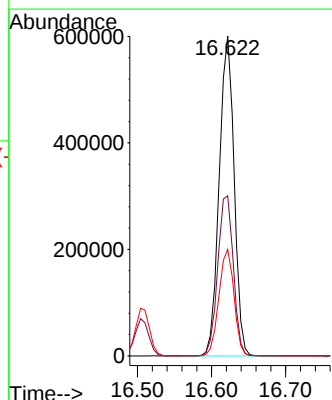
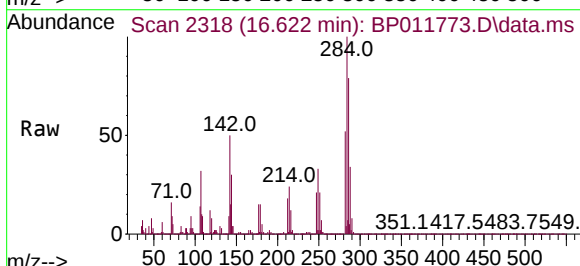
Manual Integrations
APPROVED

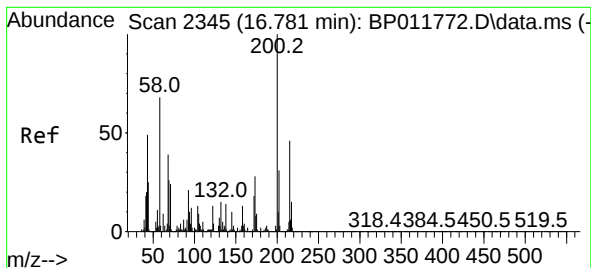
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 43.705 ng
RT: 16.622 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Tgt Ion:284 Resp: 839011
Ion Ratio Lower Upper
284 100
142 50.0 39.0 58.4
249 33.3 25.9 38.9





#69

Atrazine

Concen: 49.646 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 858569

Ion Ratio Lower Upper

200 100

173 28.8 8.5 48.5

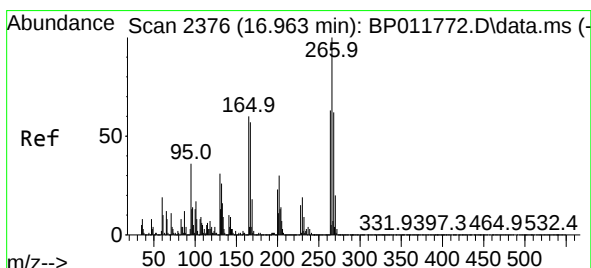
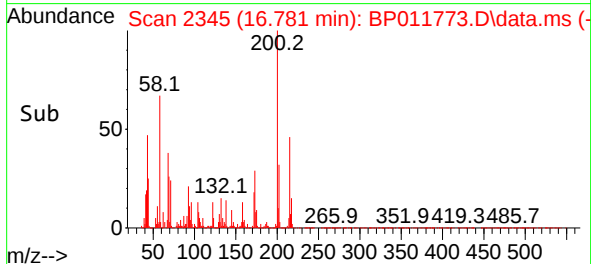
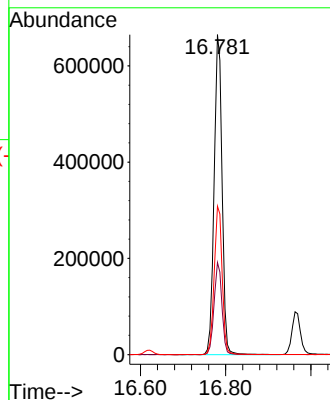
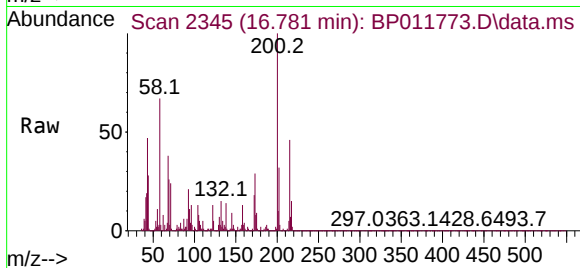
215 46.4 26.3 66.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#70

Pentachlorophenol

Concen: 45.993 ng

RT: 16.963 min Scan# 2376

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

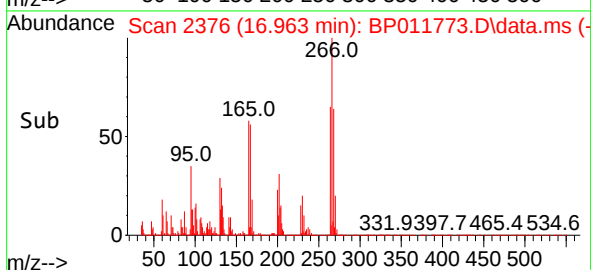
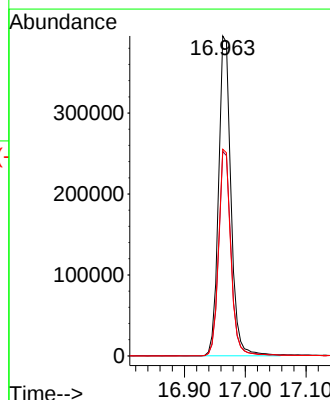
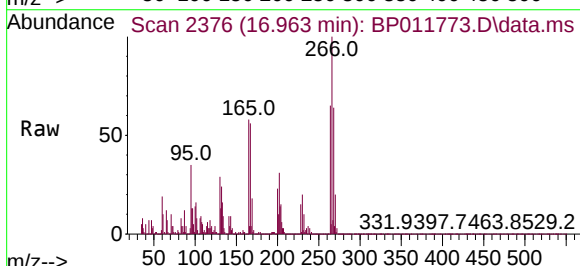
Tgt Ion:266 Resp: 560128

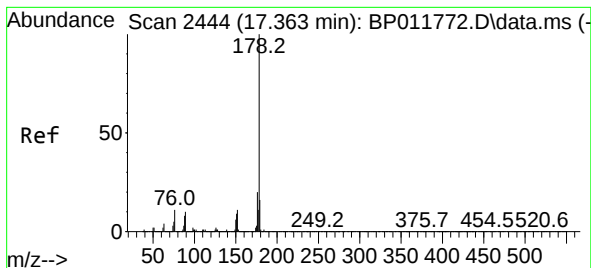
Ion Ratio Lower Upper

266 100

268 63.9 49.7 74.5

264 64.6 50.6 75.8





#71

Phenanthrene

Concen: 51.356 ng

RT: 17.363 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 5320886

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.2

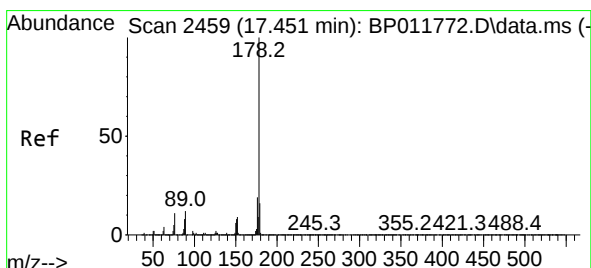
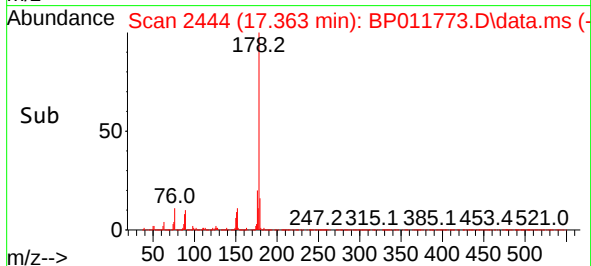
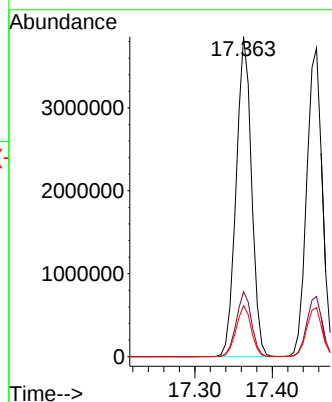
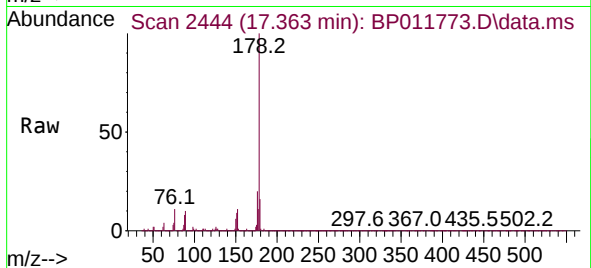
179 15.9 12.6 18.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#72

Anthracene

Concen: 53.020 ng

RT: 17.457 min Scan# 2460

Delta R.T. 0.006 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

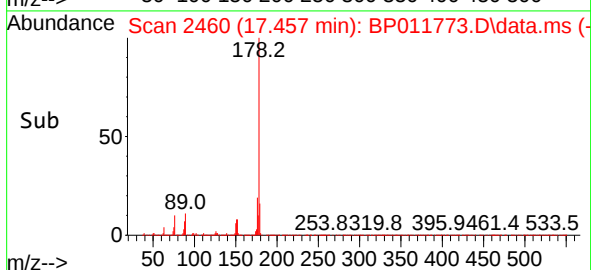
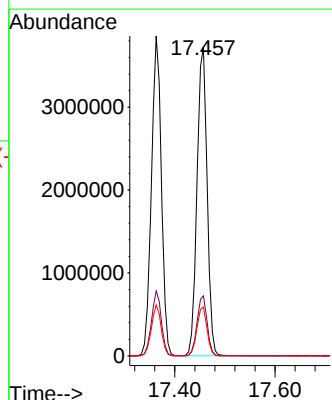
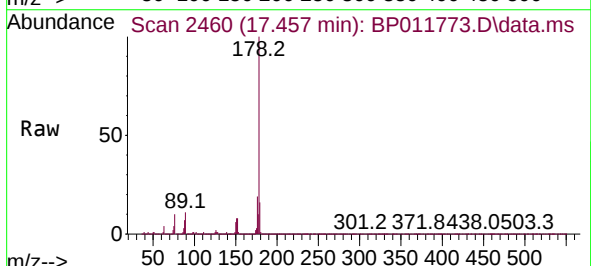
Tgt Ion:178 Resp: 5195524

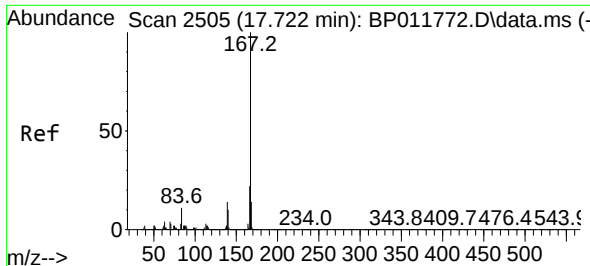
Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

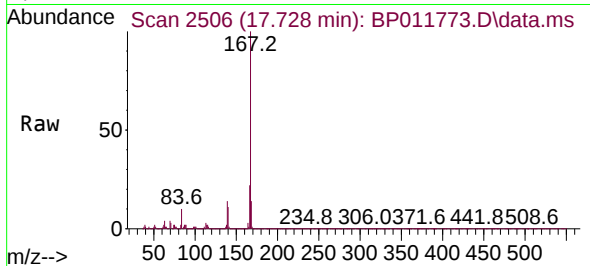
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 54.766 ng
 RT: 17.728 min Scan# 2506
 Delta R.T. 0.006 min
 Lab File: BP011773.D
 Acq: 21 Sep 2022 18:34

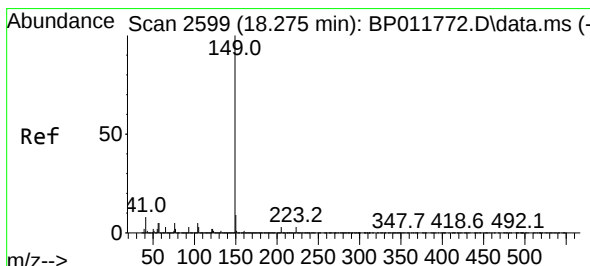
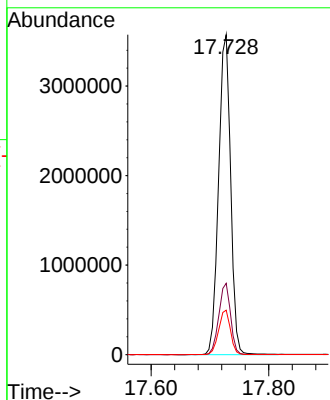
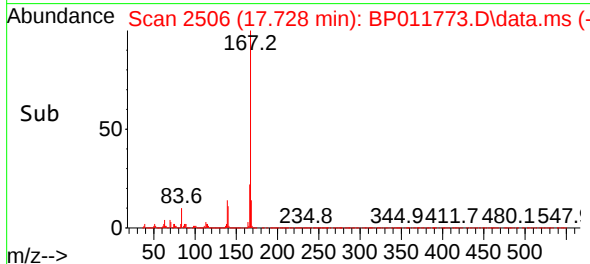
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



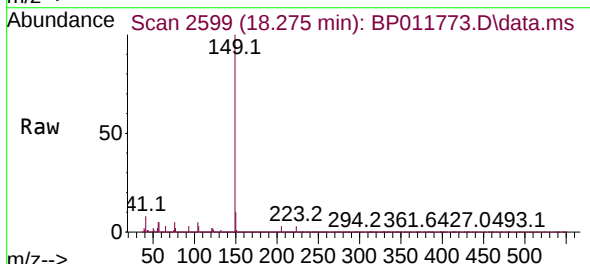
Tgt Ion:167 Resp: 5062870
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.9 11.0 16.6

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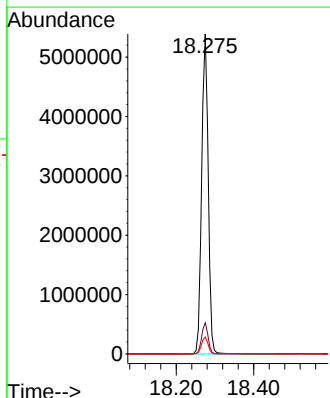
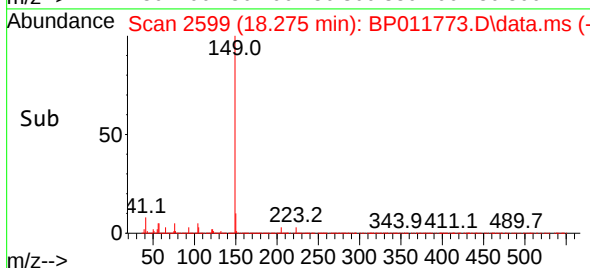
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

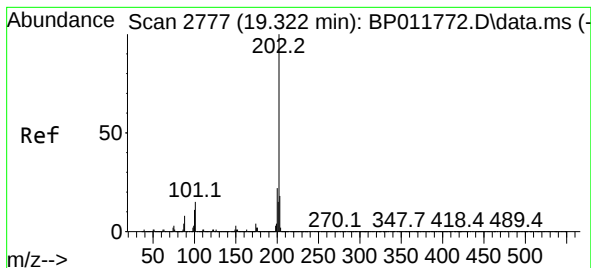


#74
 Di-n-butylphthalate
 Concen: 56.478 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP011773.D
 Acq: 21 Sep 2022 18:34



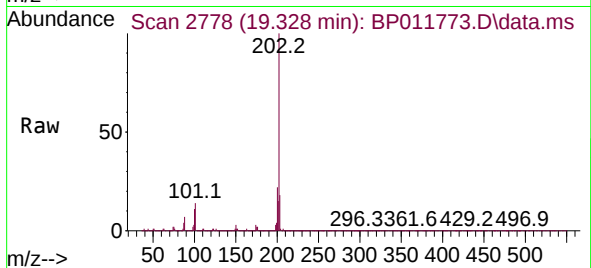
Tgt Ion:149 Resp: 6293111
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 53.473 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

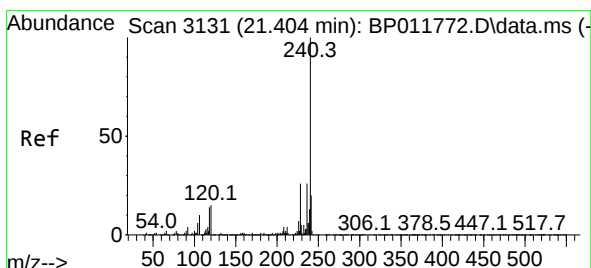
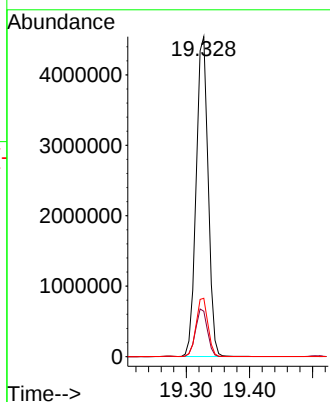
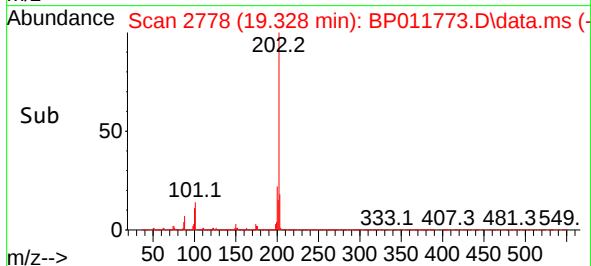
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 5975184
Ion Ratio Lower Upper
202 100
101 14.2 0.0 35.5
203 18.2 0.0 38.1

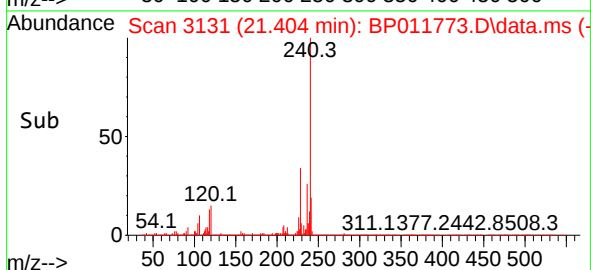
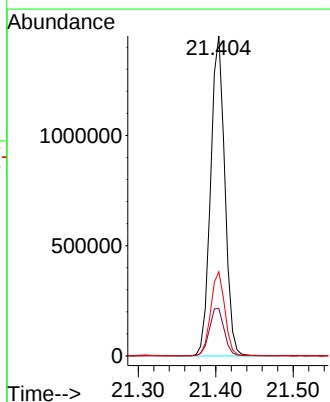
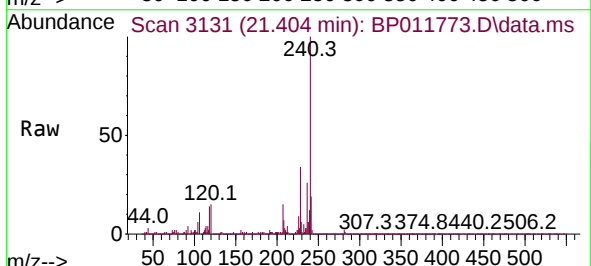
Manual Integrations
APPROVED

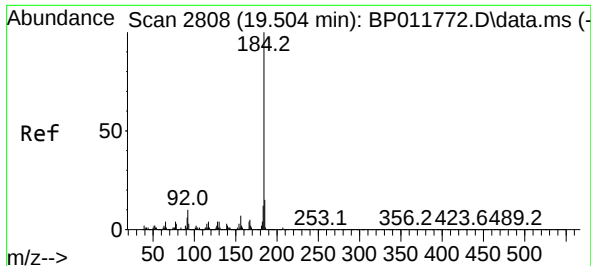
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

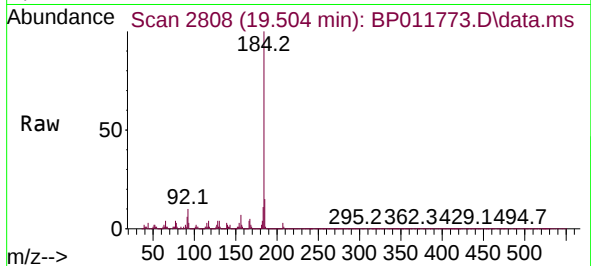
Tgt Ion:240 Resp: 1843446
Ion Ratio Lower Upper
240 100
120 14.8 12.0 18.0
236 26.3 21.1 31.7





#77
Benzidine
Concen: 45.008 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

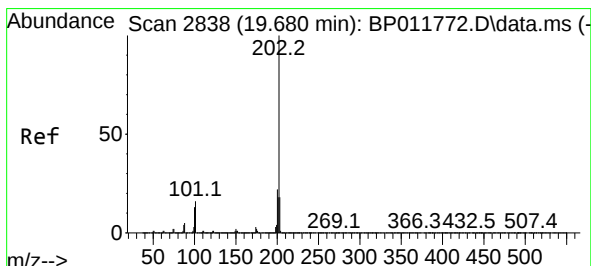
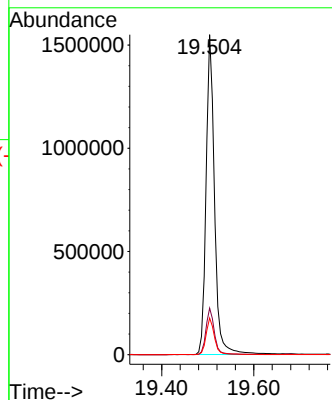
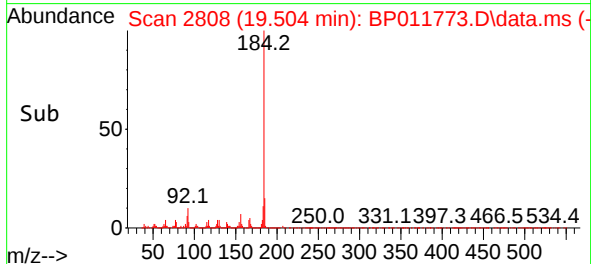
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 1973154
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 11.4 9.3 13.9

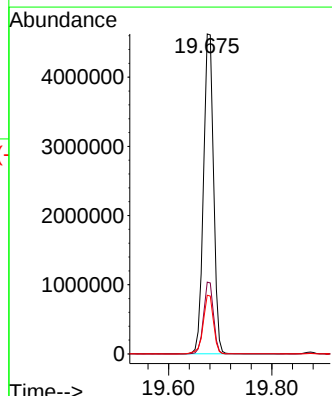
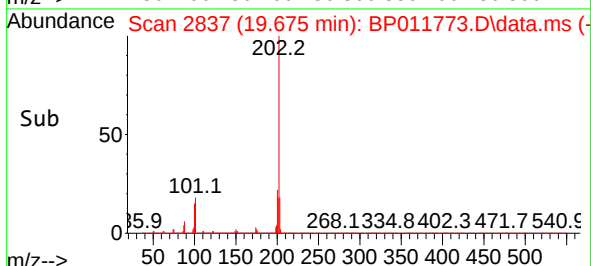
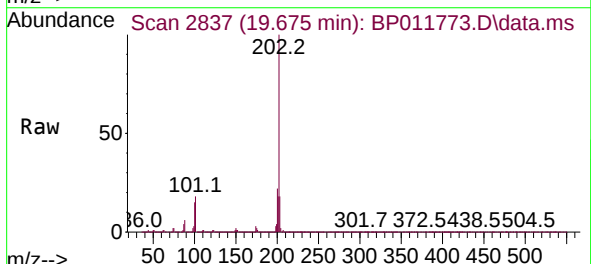
Manual Integrations
APPROVED

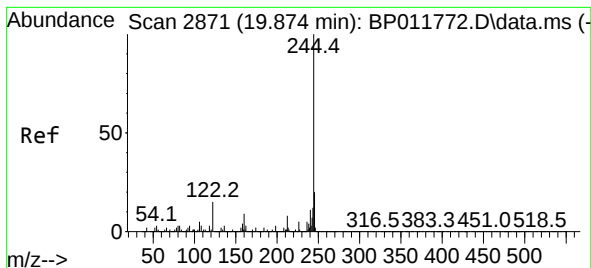
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#78
Pyrene
Concen: 50.237 ng
RT: 19.675 min Scan# 2837
Delta R.T. -0.006 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Tgt Ion:202 Resp: 6246270
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 18.3 14.3 21.5





#79

Terphenyl-d14

Concen: 93.764 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 7948620

Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

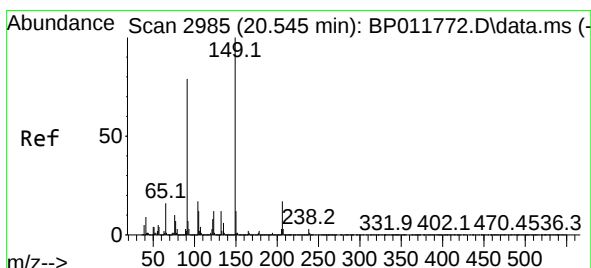
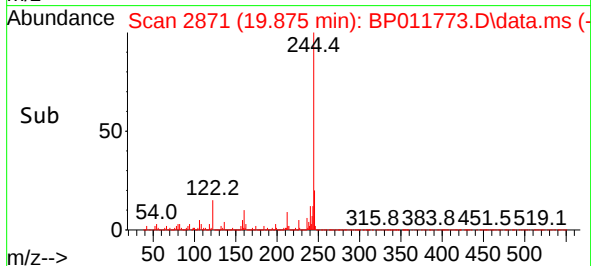
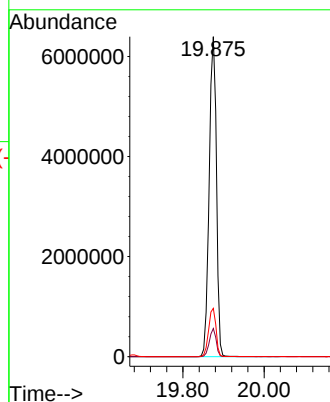
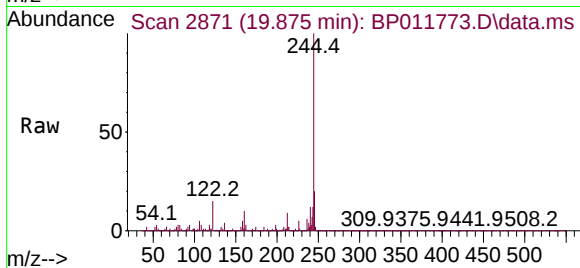
122 15.1 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#80

Butylbenzylphthalate

Concen: 56.547 ng

RT: 20.551 min Scan# 2986

Delta R.T. 0.006 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

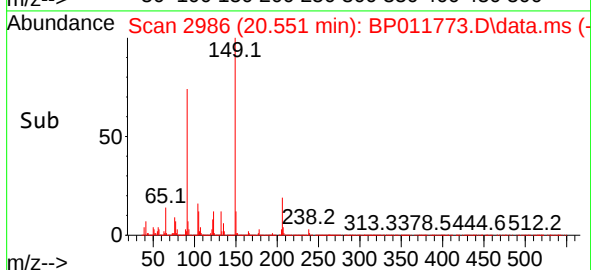
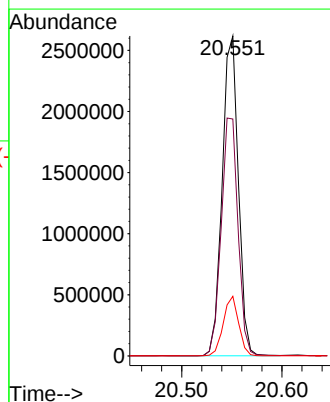
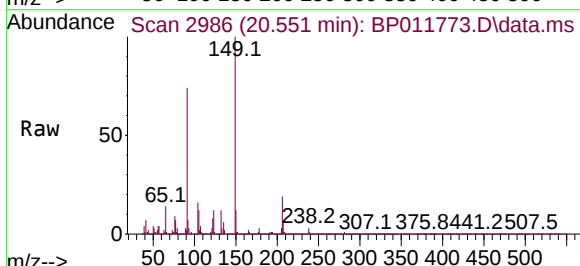
Tgt Ion:149 Resp: 2946211

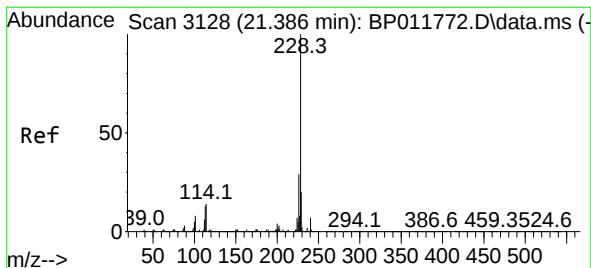
Ion Ratio Lower Upper

149 100

91 74.0 63.1 94.7

206 18.6 13.6 20.4





#81

Benzo(a)anthracene

Concen: 51.517 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 612121

Ion Ratio Lower Upper

228 100

226 29.1 23.1 34.7

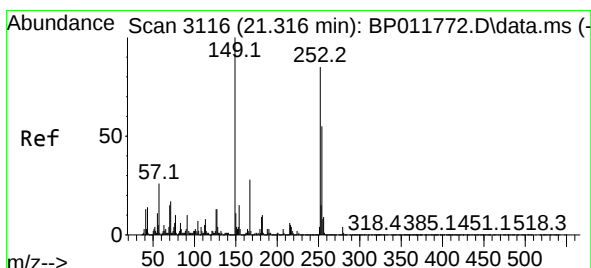
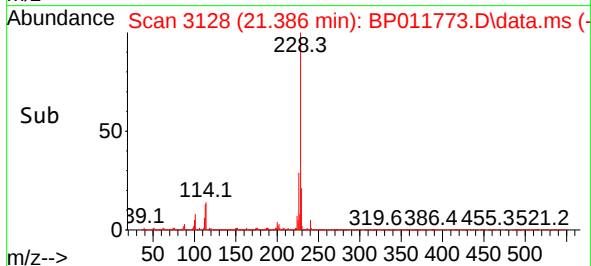
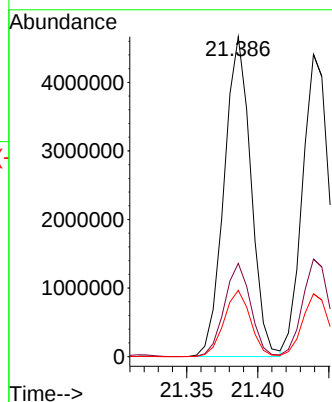
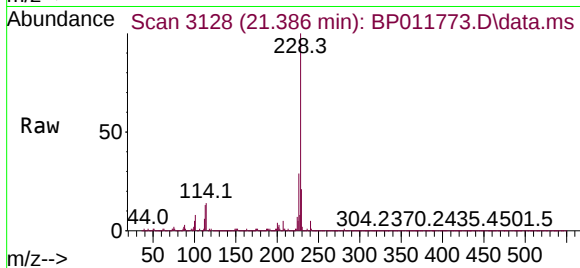
229 20.7 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 51.077 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

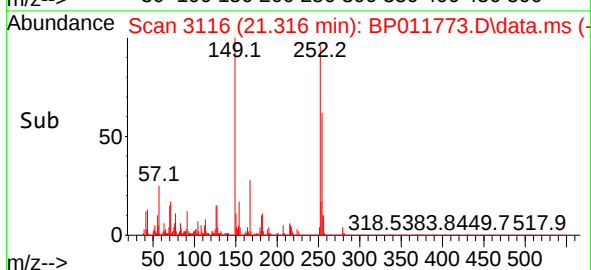
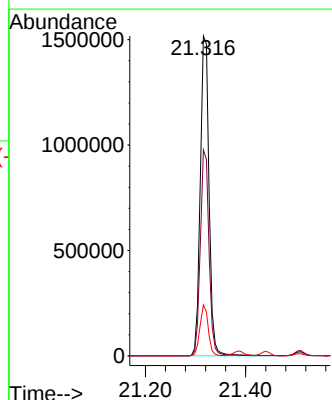
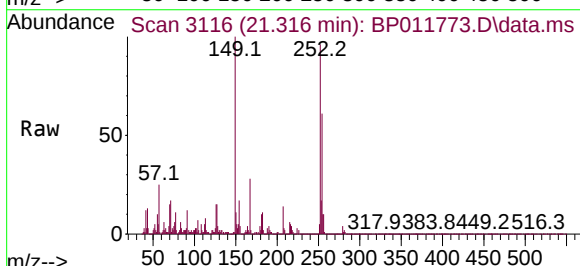
Tgt Ion:252 Resp: 1843253

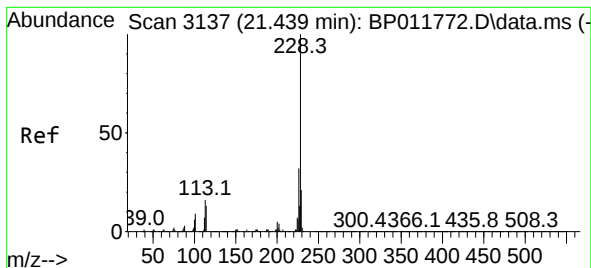
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

126 15.9 12.6 18.8





#83

Chrysene

Concen: 50.521 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 5735436

Ion Ratio Lower Upper

228 100

226 32.3 25.5 38.3

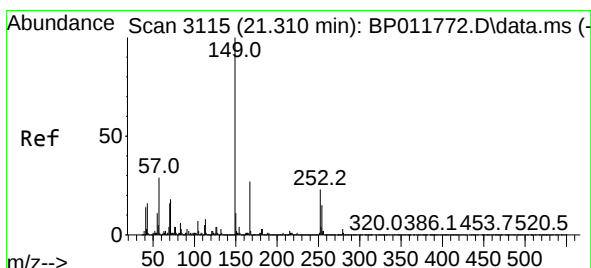
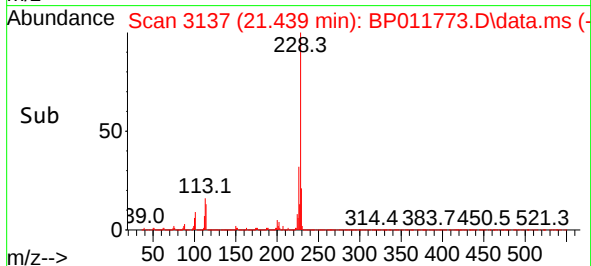
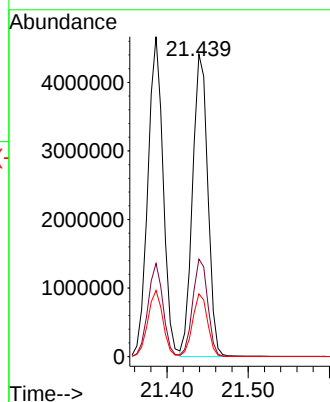
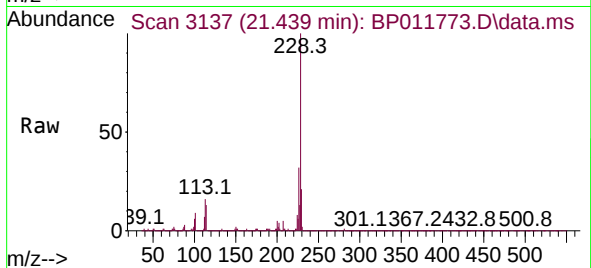
229 20.8 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.471 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

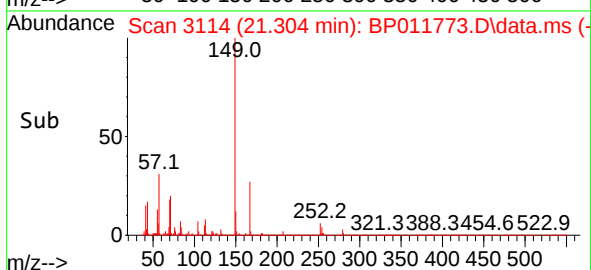
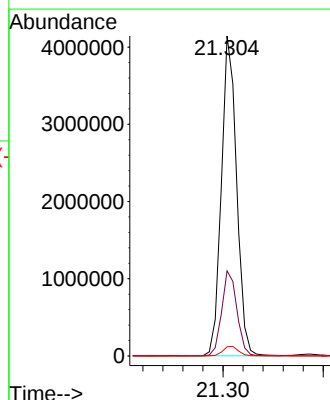
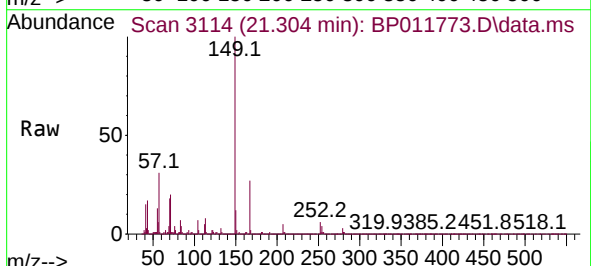
Tgt Ion:149 Resp: 4382545

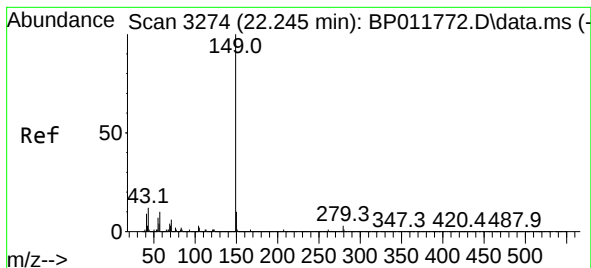
Ion Ratio Lower Upper

149 100

167 26.6 21.8 32.6

279 2.8 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 57.516 ng

RT: 22.245 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 7397788

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

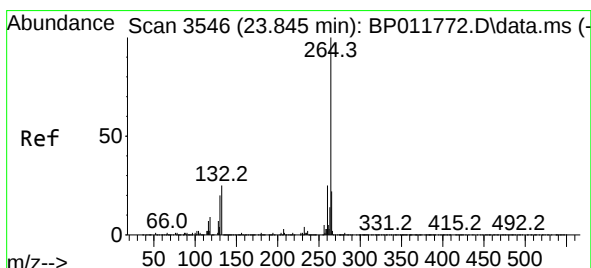
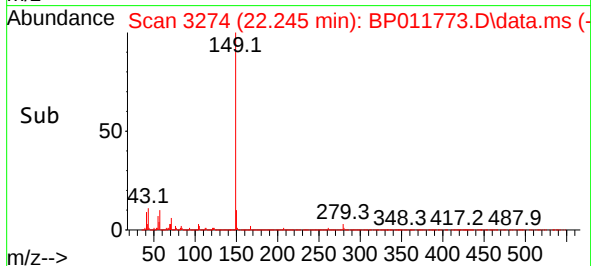
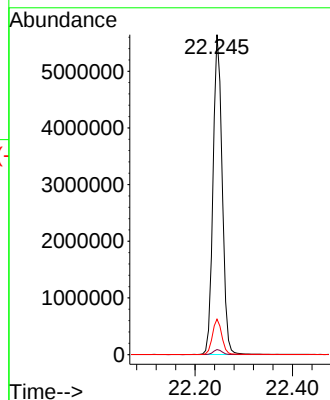
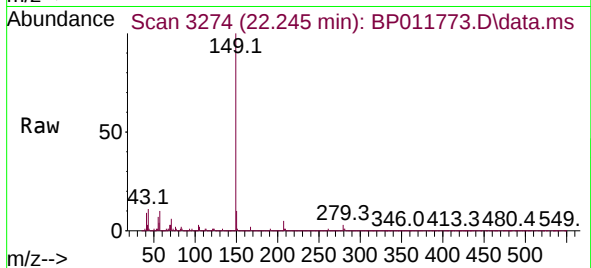
43 11.4 9.4 14.0

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: BP011773.D

Acq: 21 Sep 2022 18:34

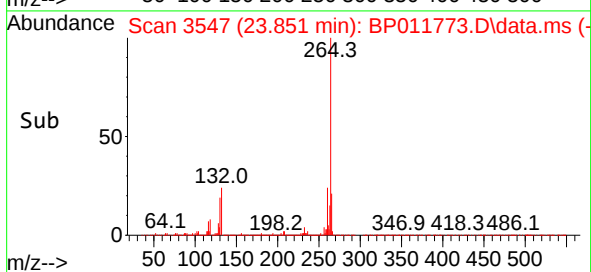
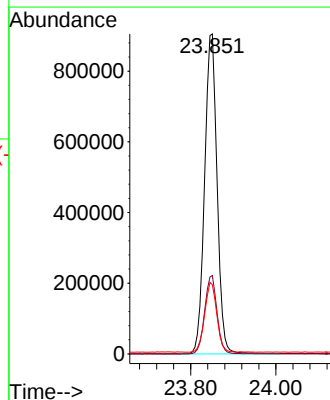
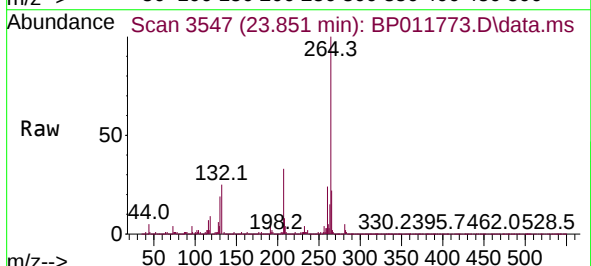
Tgt Ion:264 Resp: 1838686

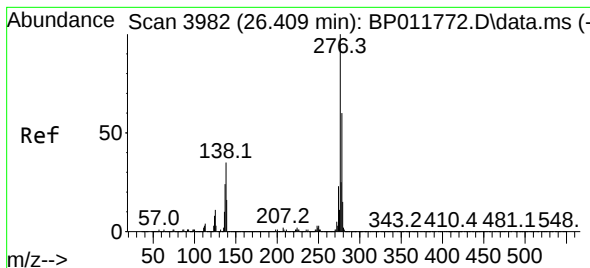
Ion Ratio Lower Upper

264 100

260 24.5 19.7 29.5

265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.295 ng

RT: 26.415 min Scan# 3982

Delta R.T. 0.006 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 7324695

Ion Ratio Lower Upper

276 100

138 36.8 29.7 44.5

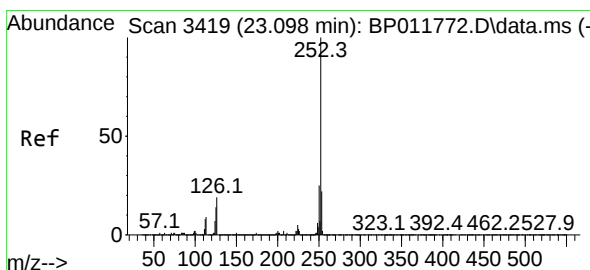
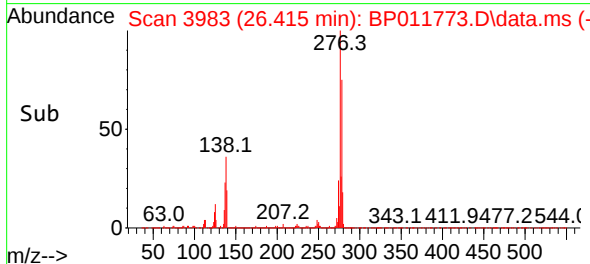
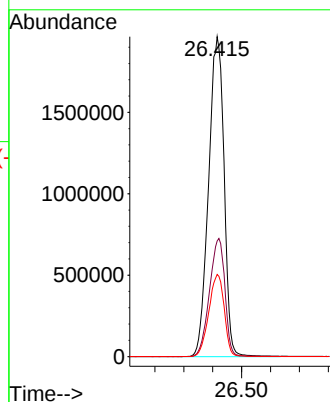
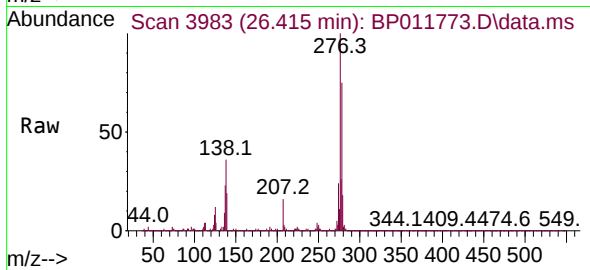
277 25.5 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 53.045 ng

RT: 23.104 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

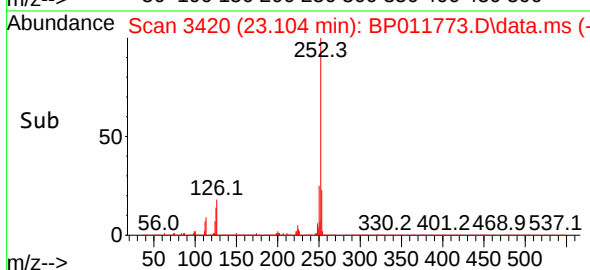
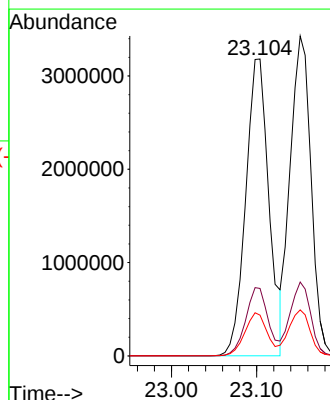
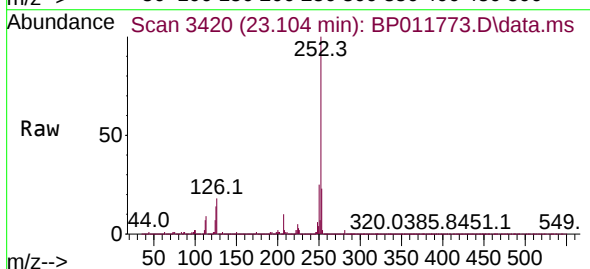
Tgt Ion:252 Resp: 6032197

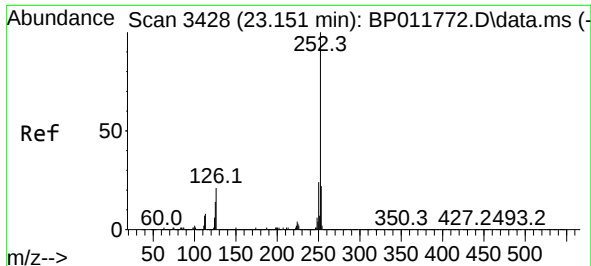
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 13.7 11.6 17.4





#89
Benzo(k)fluoranthene
Concen: 50.956 ng
RT: 23.151 min Scan# 3428
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

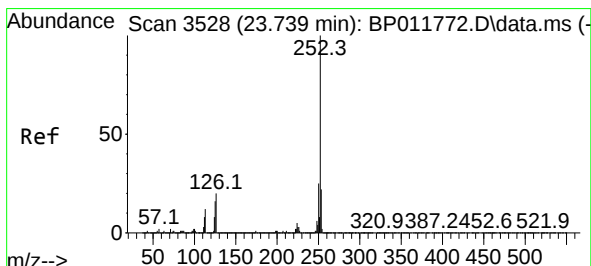
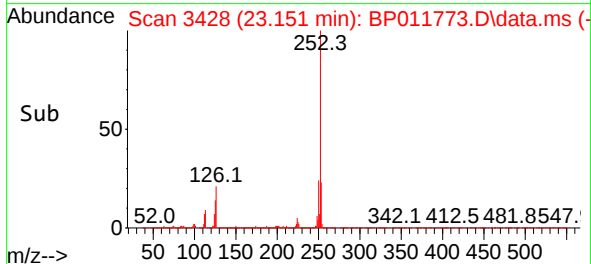
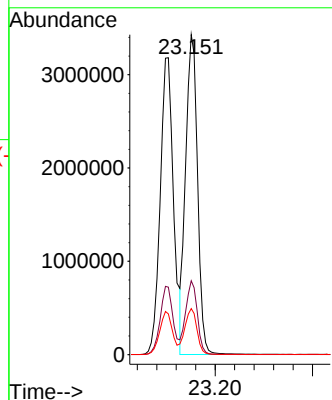
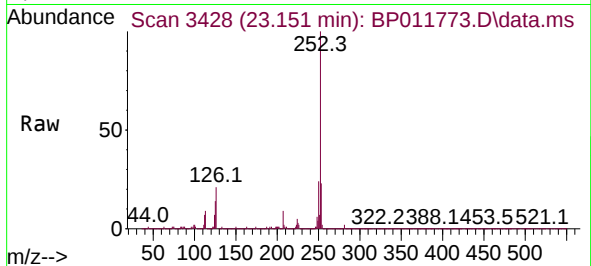
SSTDICC050

Tgt Ion:252 Resp: 5839440
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 14.4 11.2 16.8

Manual Integrations

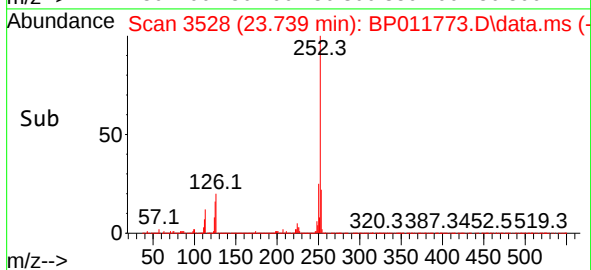
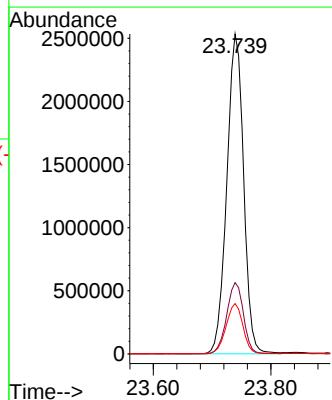
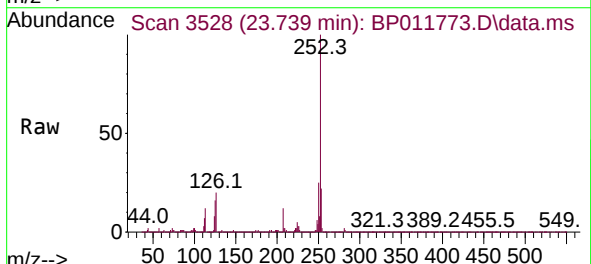
APPROVED

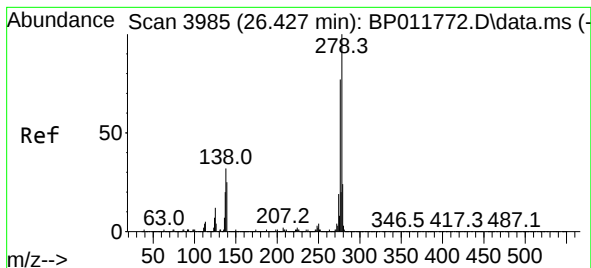
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#90
Benzo(a)pyrene
Concen: 53.450 ng
RT: 23.739 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BP011773.D
Acq: 21 Sep 2022 18:34

Tgt Ion:252 Resp: 5021323
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 15.7 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 55.387 ng

RT: 26.433 min Scan# 3985

Delta R.T. 0.006 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 609231

Ion Ratio Lower Upper

278 100

139 23.7 19.6 29.4

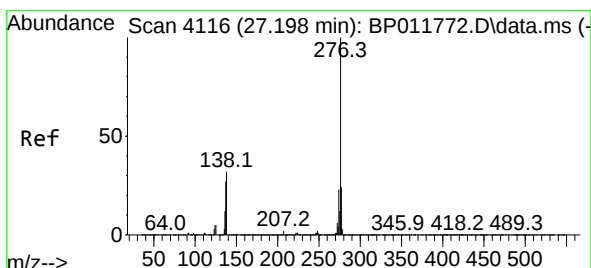
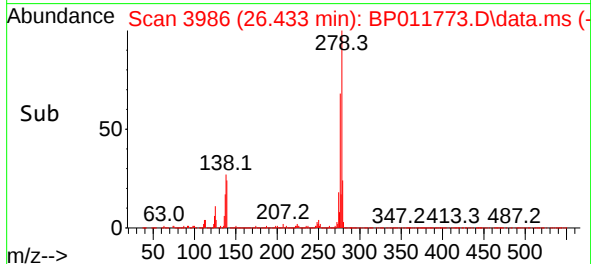
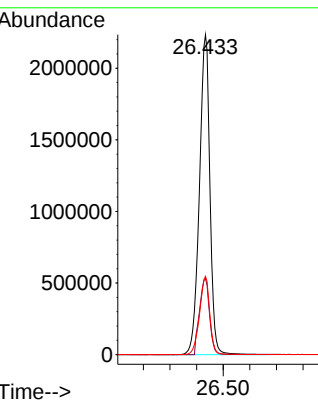
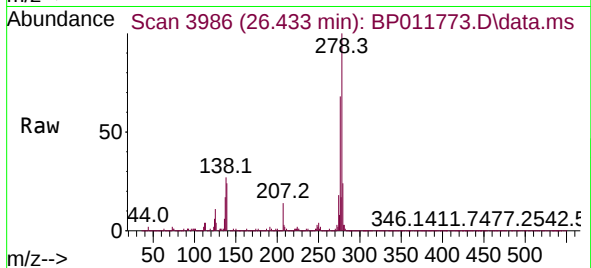
279 24.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#92

Benzo(g,h,i)perylene

Concen: 54.557 ng

RT: 27.204 min Scan# 4117

Delta R.T. 0.006 min

Lab File: BP011773.D

Acq: 21 Sep 2022 18:34

Tgt Ion:276 Resp: 5850456

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 32.0 25.6 38.4

