

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011799.D
 Acq On : 26 Sep 2022 16:25
 Operator : CG/JU
 Sample : PB147897BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147897BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022

Quant Time: Sep 27 03:19:19 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 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	309242	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1433912	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	865435	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	1724394	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1526830	20.000	ng	0.00
86) Perylene-d12	23.845	264	1584973	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2656820	150.745	ng	0.00
7) Phenol-d6	7.081	99	3547371	136.124	ng	0.00
23) Nitrobenzene-d5	9.081	82	1997189	72.901	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	832889	142.927	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	4329755	79.117	ng	-0.01
79) Terphenyl-d14	19.869	244	5736141	86.384	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	255081	34.423	ng	98
3) Pyridine	3.758	79	718065	31.398	ng	96
4) n-Nitrosodimethylamine	3.664	42	376296	37.207	ng	# 96
6) Aniline	7.240	93	1309676	40.400	ng	99
8) 2-Chlorophenol	7.475	128	978717	45.643	ng	98
9) Benzaldehyde	7.052	77	557375m	34.187	ng	
10) Phenol	7.105	94	1310781	44.653	ng	100
11) bis(2-Chloroethyl)ether	7.334	93	941231	40.507	ng	98
12) 1,3-Dichlorobenzene	7.799	146	926688	41.127	ng	98
13) 1,4-Dichlorobenzene	7.952	146	956325	41.419	ng	100
14) 1,2-Dichlorobenzene	8.269	146	940027	41.615	ng	100
15) Benzyl Alcohol	8.158	79	810080m	42.073	ng	
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1425803	37.149	ng	97
17) 2-Methylphenol	8.358	107	845250	43.931	ng	97
18) Hexachloroethane	8.999	117	335978	38.007	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	707952	36.952	ng	95
20) 3+4-Methylphenols	8.687	107	1145930	42.419	ng	99
22) Acetophenone	8.746	105	1434414	39.824	ng	# 97
24) Nitrobenzene	9.122	77	1071369	37.850	ng	99
25) Isophorone	9.658	82	1971340	38.356	ng	99
26) 2-Nitrophenol	9.840	139	422976	37.764	ng	95
27) 2,4-Dimethylphenol	9.899	122	916372	50.484	ng	100
28) bis(2-Chloroethoxy)met...	10.134	93	1303944	43.535	ng	99
29) 2,4-Dichlorophenol	10.369	162	878166	45.216	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	814866	40.293	ng	98
31) Naphthalene	10.775	128	2933630	38.590	ng	100
32) Benzoic acid	10.040	122	588950	39.316	ng	98
33) 4-Chloroaniline	10.887	127	807640	25.482	ng	99
34) Hexachlorobutadiene	11.063	225	422413	41.413	ng	98
35) Caprolactam	11.693	113	300328	38.049	ng	# 83
36) 4-Chloro-3-methylphenol	12.010	107	1001146	42.473	ng	99
37) 2-Methylnaphthalene	12.387	142	2049426	39.038	ng	99
38) 1-Methylnaphthalene	12.604	142	1959859	37.910	ng	100
40) 1,2,4,5-Tetrachloroben...	12.752	216	871354	44.675	ng	99
41) Hexachlorocyclopentadiene	12.734	237	1005784	105.148	ng	98
43) 2,4,6-Trichlorophenol	12.993	196	629721	44.603	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011799.D
 Acq On : 26 Sep 2022 16:25
 Operator : CG/JU
 Sample : PB147897BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147897BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/27/2022
 Supervised By : Jagrut Upadhyay 09/27/2022

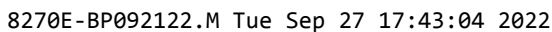
Quant Time: Sep 27 03:19:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

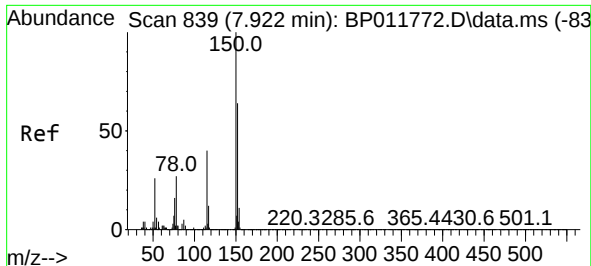
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	699548	43.109	ng	98
46) 1,1'-Biphenyl	13.393	154	2640874	42.000	ng	99
47) 2-Chloronaphthalene	13.434	162	1968804	40.367	ng	98
48) 2-Nitroaniline	13.640	65	615010	35.367	ng	93
49) Acenaphthylene	14.281	152	3231675	39.919	ng	100
50) Dimethylphthalate	14.022	163	2462669	38.810	ng	100
51) 2,6-Dinitrotoluene	14.140	165	535477	40.873	ng	93
52) Acenaphthene	14.622	154	1932353	38.919	ng	99
53) 3-Nitroaniline	14.469	138	485950	30.285	ng	98
54) 2,4-Dinitrophenol	14.675	184	514585	74.842	ng	89
55) Dibenzofuran	14.957	168	2990153	39.293	ng	100
56) 4-Nitrophenol	14.775	139	1095523	82.214	ng	94
57) 2,4-Dinitrotoluene	14.922	165	737571	38.436	ng	94
58) Fluorene	15.610	166	2415792	37.418	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	545747m	41.191	ng	
60) Diethylphthalate	15.387	149	2525101	38.111	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	1086835	40.264	ng	100
62) 4-Nitroaniline	15.634	138	636076	34.605	ng	97
63) Azobenzene	15.898	77	2616889	36.071	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	304935	36.427	ng	93
66) n-Nitrosodiphenylamine	15.822	169	2115970	41.182	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	614197	43.432	ng	99
68) Hexachlorobenzene	16.616	284	645088	42.933	ng	97
69) Atrazine	16.781	200	692687	46.555	ng	99
70) Pentachlorophenol	16.963	266	859311	79.521	ng	98
71) Phenanthrene	17.357	178	3752745	38.585	ng	99
72) Anthracene	17.451	178	3738019	40.184	ng	99
73) Carbazole	17.722	167	3628541	39.828	ng	100
74) Di-n-butylphthalate	18.269	149	4278844	38.991	ng	99
75) Fluoranthene	19.322	202	4062951	38.427	ng	98
77) Benzidine	19.504	184	3022072	101.984	ng	99
78) Pyrene	19.675	202	4217162	41.335	ng	100
80) Butylbenzylphthalate	20.545	149	1871657	38.290	ng	92
81) Benzo(a)anthracene	21.380	228	4005846	39.765	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	1199769	40.837	ng	98
83) Chrysene	21.439	228	3780100	39.601	ng	99
84) Bis(2-ethylhexyl)phtha...	21.304	149	2853516	39.463	ng	100
85) Di-n-octyl phthalate	22.245	149	4913596	42.210	ng	96
87) Indeno(1,2,3-cd)pyrene	26.410	276	4654850	37.533	ng	99
88) Benzo(b)fluoranthene	23.098	252	4170004	42.375	ng	99
89) Benzo(k)fluoranthene	23.145	252	4169029	41.346	ng	100
90) Benzo(a)pyrene	23.739	252	3723602	44.724	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	4071235	39.538	ng	99
92) Benzo(g,h,i)perylene	27.192	276	3932480	39.453	ng	99

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

Manual Integrations

Quant Time: Sep 27 03:19:19 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 02:45:14 2022
Response via : Initial Calibration





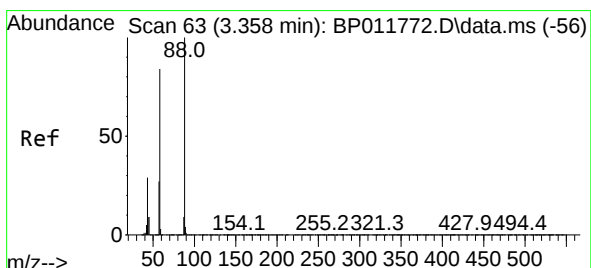
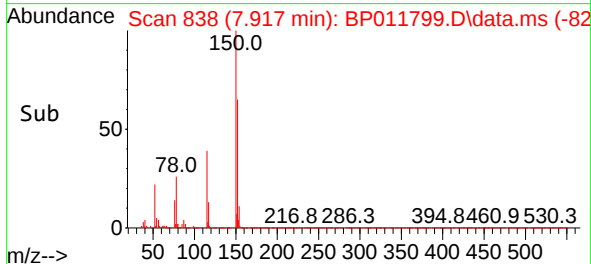
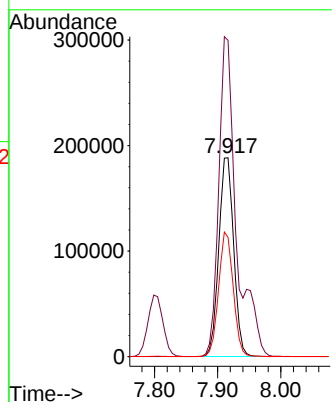
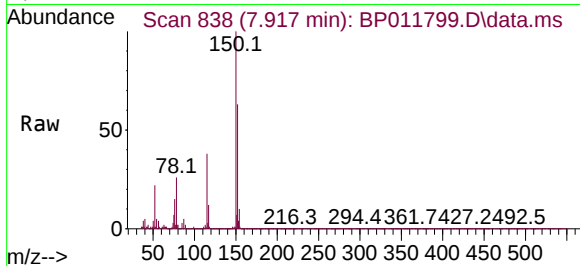
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.917 min Scan# 83
Delta R.T. -0.005 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion:152 Resp: 309242
Ion Ratio Lower Upper
152 100
150 159.0 124.2 186.4
115 59.9 50.0 75.0

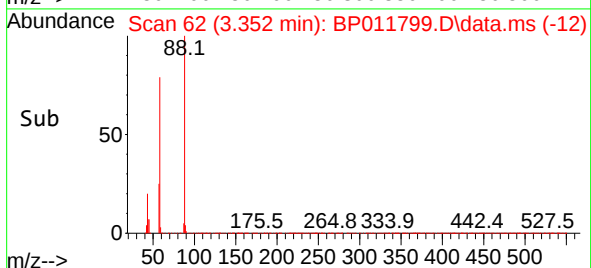
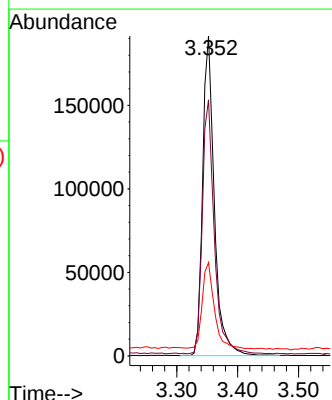
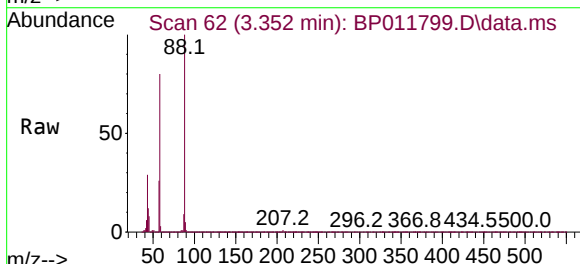
Manual Integrations
APPROVED

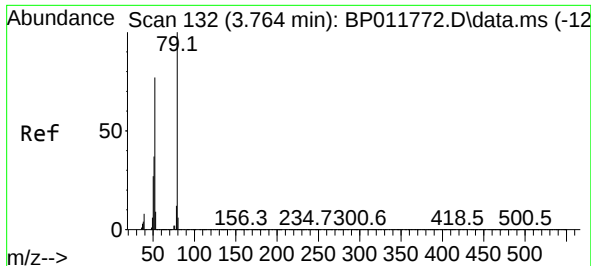
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#2
1,4-Dioxane
Concen: 34.423 ng
RT: 3.352 min Scan# 62
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion: 88 Resp: 255081
Ion Ratio Lower Upper
88 100
58 81.1 66.6 99.8
43 27.9 23.2 34.8





#3

Pyridine

Concen: 31.398 ng

RT: 3.758 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

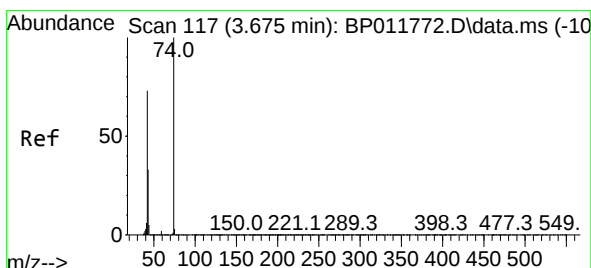
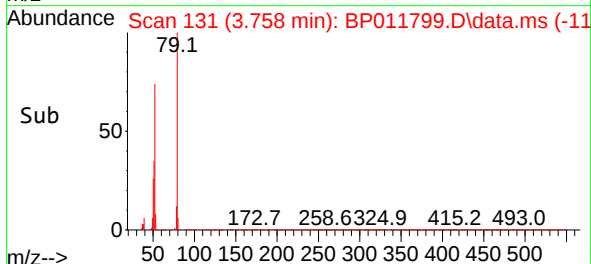
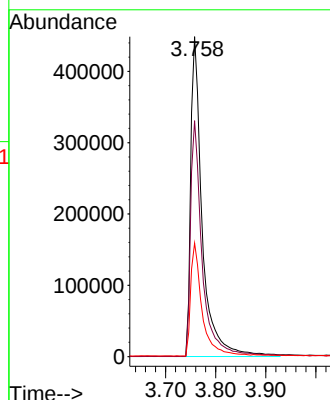
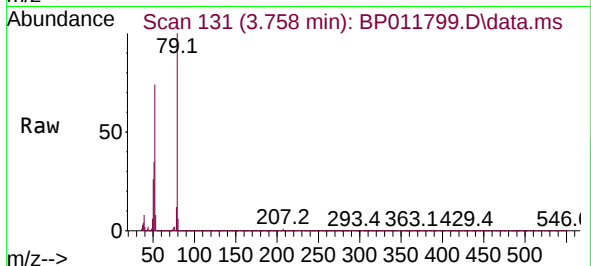
Tgt Ion: 79	Resp: 71806
Ion Ratio	Lower Upper
79 100	
52 73.7	61.9 92.9
51 35.5	29.9 44.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#4

n-Nitrosodimethylamine

Concen: 37.207 ng

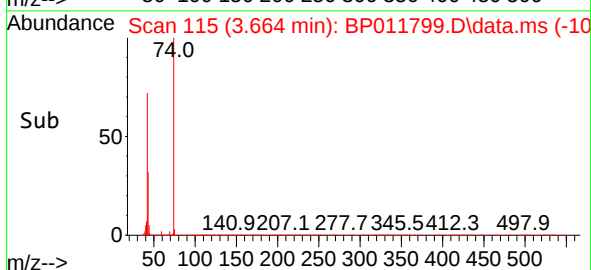
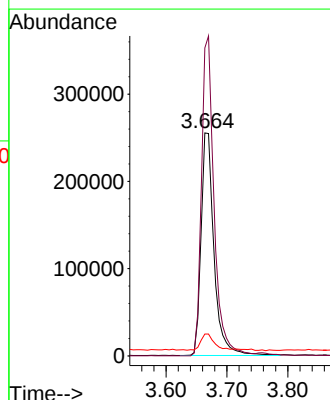
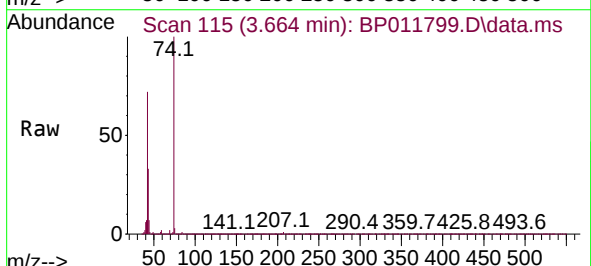
RT: 3.664 min Scan# 115

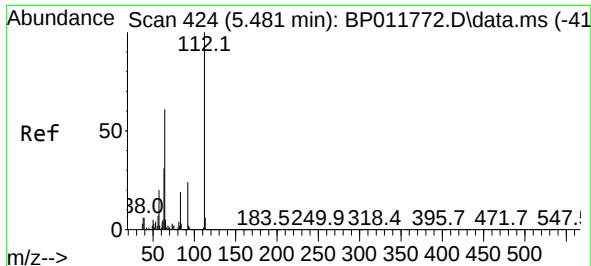
Delta R.T. -0.012 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Tgt Ion: 42	Resp: 376296
Ion Ratio	Lower Upper
42 100	
74 138.2	109.0 163.6
44 9.8	15.4 23.2





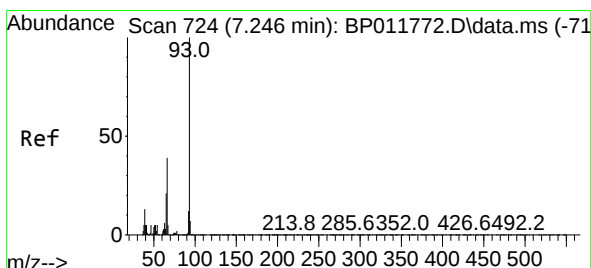
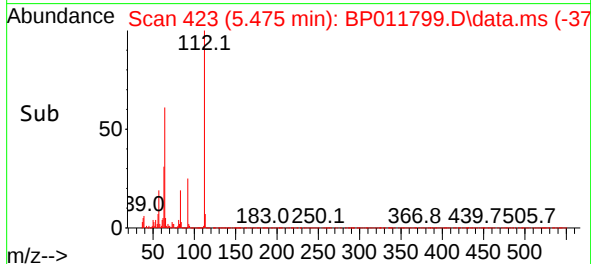
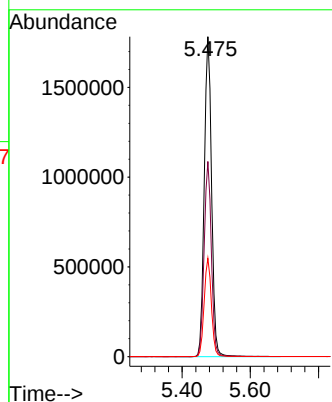
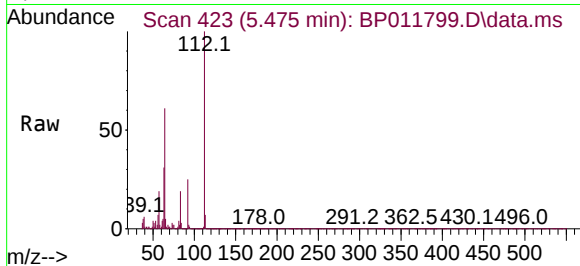
#5
2-Fluorophenol
Concen: 150.745 ng
RT: 5.475 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion:112 Resp: 2656820
Ion Ratio Lower Upper
112 100
64 61.0 49.2 73.8
63 30.8 25.2 37.8

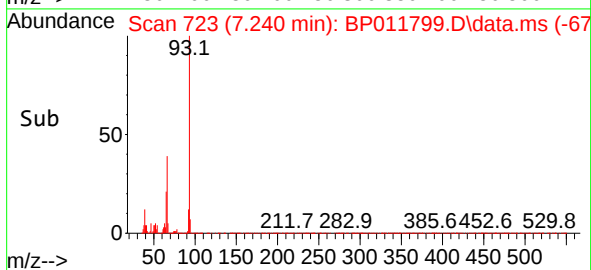
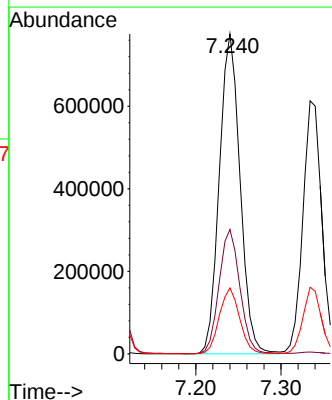
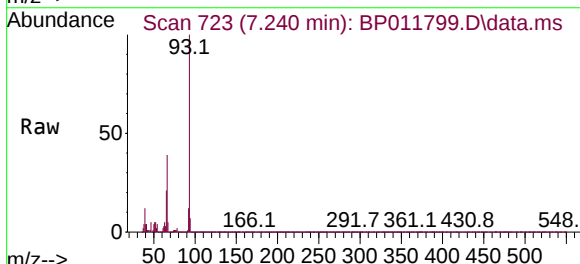
Manual Integrations
APPROVED

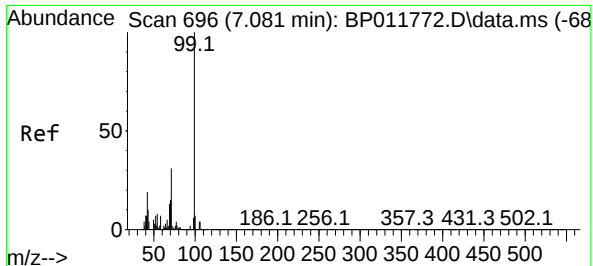
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#6
Aniline
Concen: 40.400 ng
RT: 7.240 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

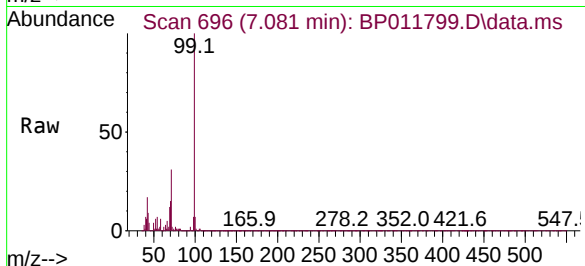
Tgt Ion: 93 Resp: 1309676
Ion Ratio Lower Upper
93 100
66 38.9 31.3 46.9
65 20.6 16.9 25.3





#7
Phenol-d6
Concen: 136.124 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

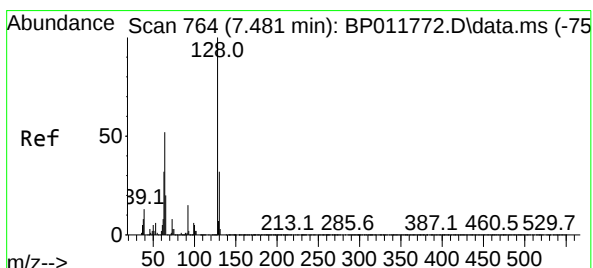
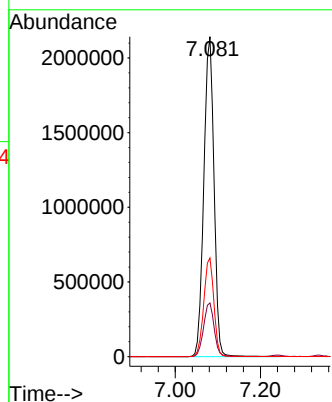
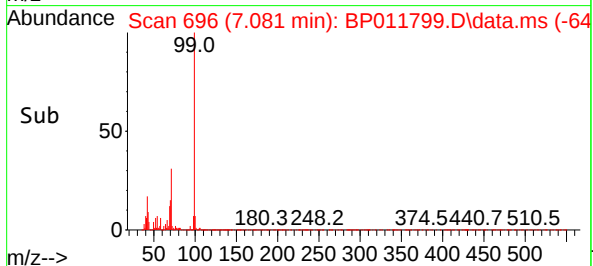
Instrument :
BNA_P
ClientSampleId :
PB147897BS



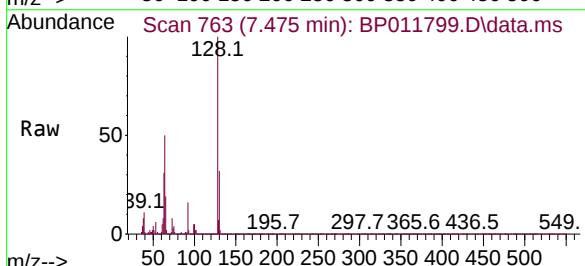
Tgt Ion: 99 Resp: 354737
Ion Ratio Lower Upper
99 100
42 16.8 15.4 23.2
71 30.8 24.7 37.1

Manual Integrations
APPROVED

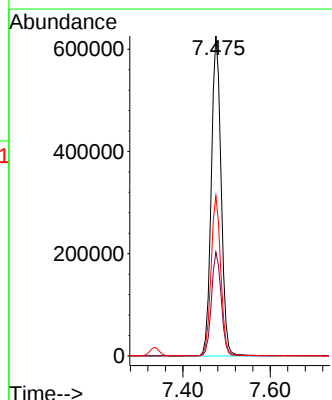
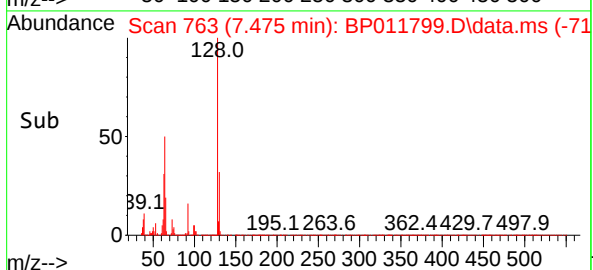
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

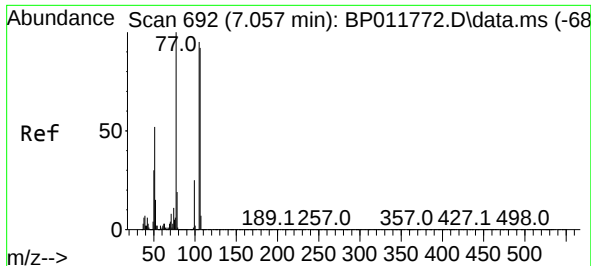


#8
2-Chlorophenol
Concen: 45.643 ng
RT: 7.475 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



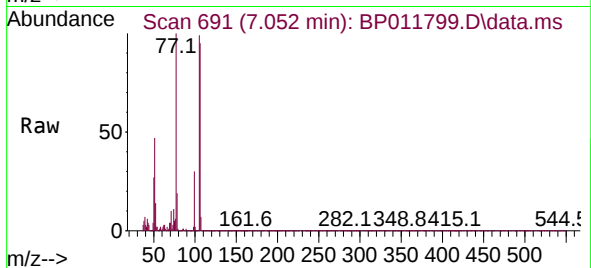
Tgt Ion:128 Resp: 978717
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 50.0 32.6 72.6





#9
Benzaldehyde
Concen: 34.187 ng m
RT: 7.052 min Scan# 691
Delta R.T. -0.005 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

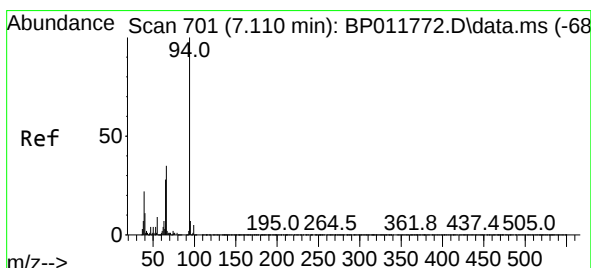
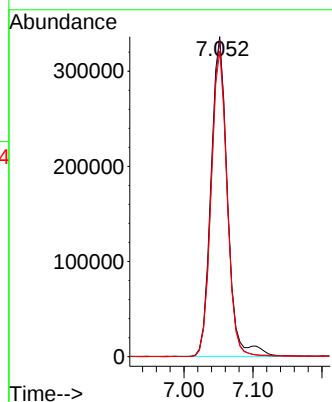
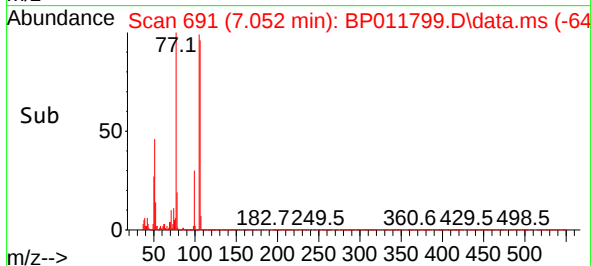
Instrument :
BNA_P
ClientSampleId :
PB147897BS



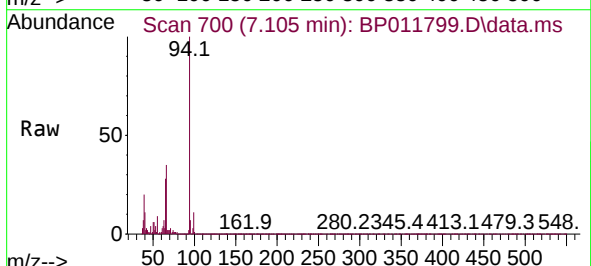
Tgt Ion: 77 Resp: 557375
Ion Ratio Lower Upper
77 100
105 98.9 75.4 115.4
106 95.5 71.6 111.6

Manual Integrations
APPROVED

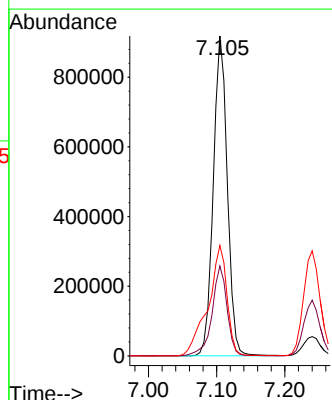
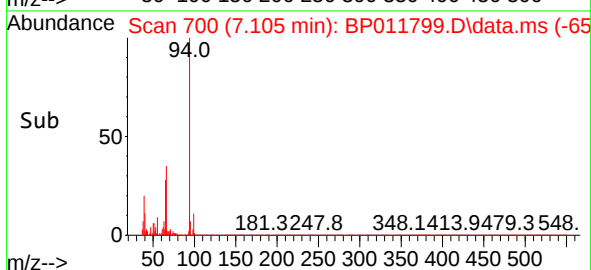
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

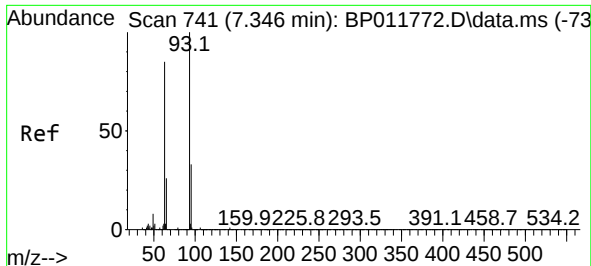


#10
Phenol
Concen: 44.653 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.005 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



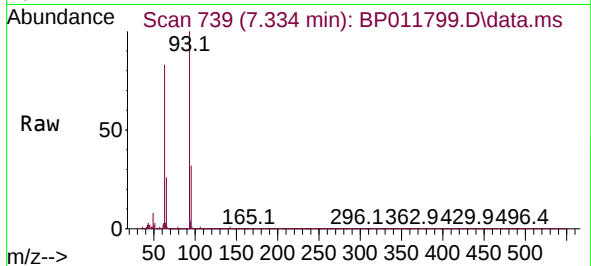
Tgt Ion: 94 Resp: 1310781
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 34.5 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 40.507 ng
RT: 7.334 min Scan# 741
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

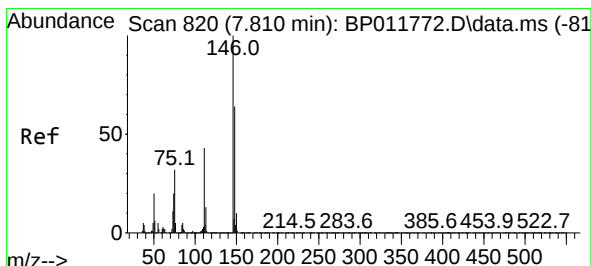
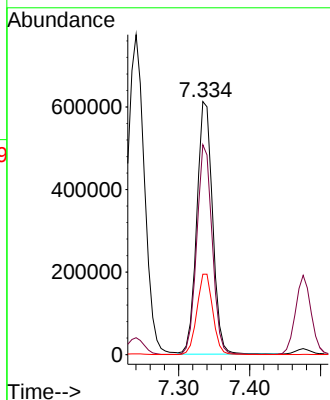
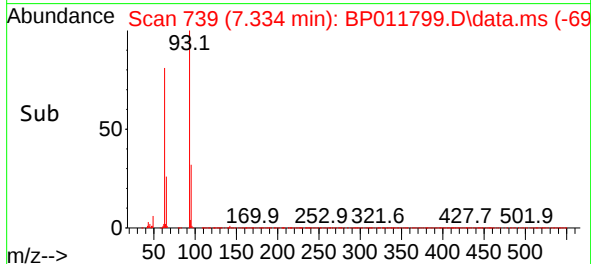
Instrument :
BNA_P
ClientSampleId :
PB147897BS



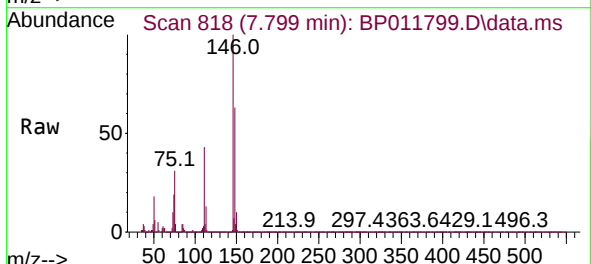
Tgt Ion: 93 Resp: 941231
Ion Ratio Lower Upper
93 100
63 83.0 64.4 104.4
95 31.8 12.7 52.7

Manual Integrations
APPROVED

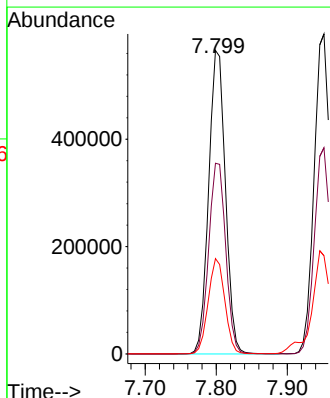
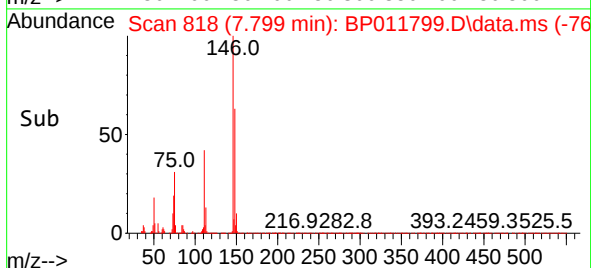
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

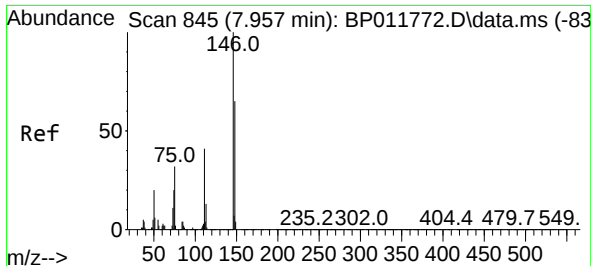


#12
1,3-Dichlorobenzene
Concen: 41.127 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



Tgt Ion:146 Resp: 926688
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.2
75 31.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.419 ng

RT: 7.952 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

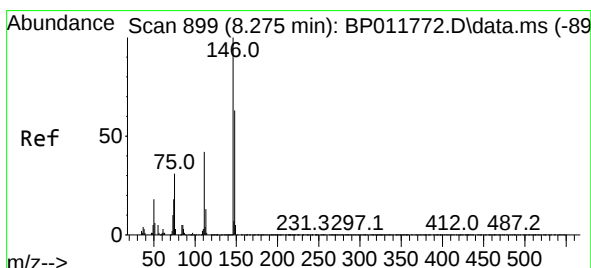
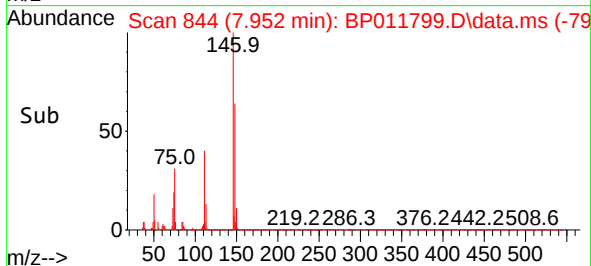
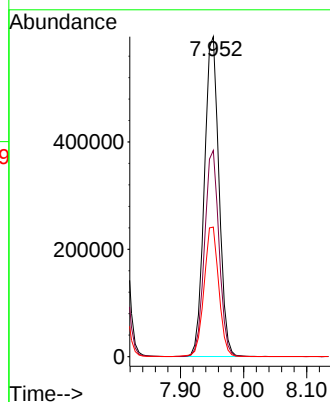
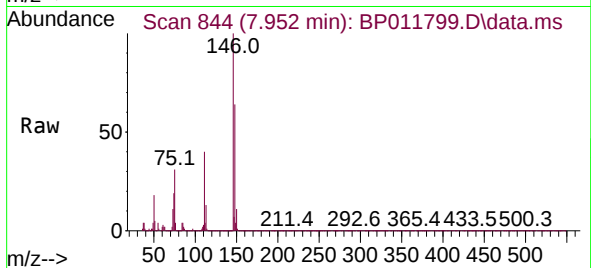
Tgt Ion:	146	Resp:	956325
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.7	77.5
111	40.5	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#14

1,2-Dichlorobenzene

Concen: 41.615 ng

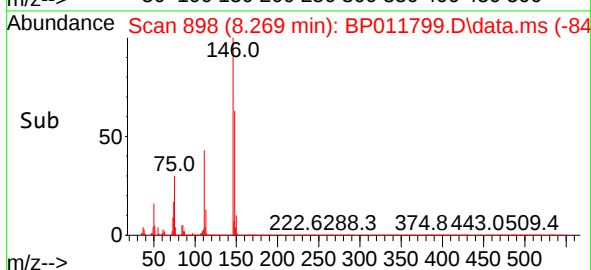
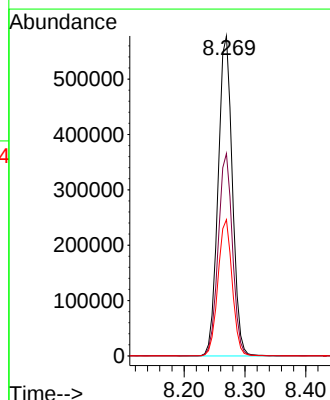
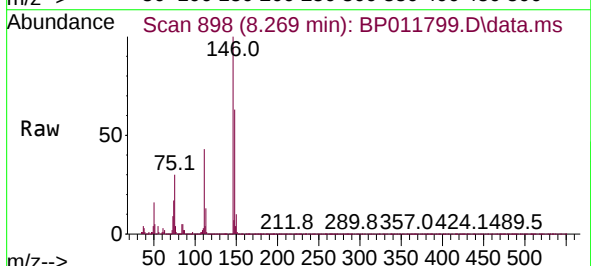
RT: 8.269 min Scan# 898

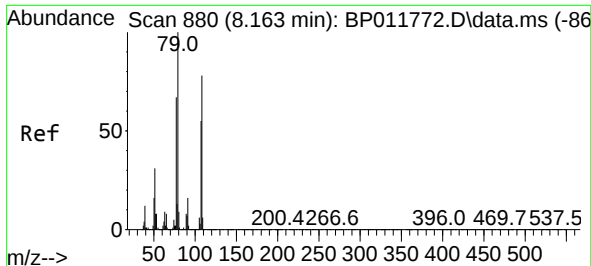
Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

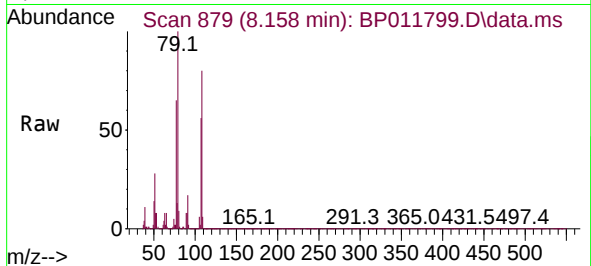
Tgt Ion:	146	Resp:	940027
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.6	76.0
111	42.6	34.0	51.0





#15
Benzyl Alcohol
Concen: 42.073 ng m
RT: 8.158 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

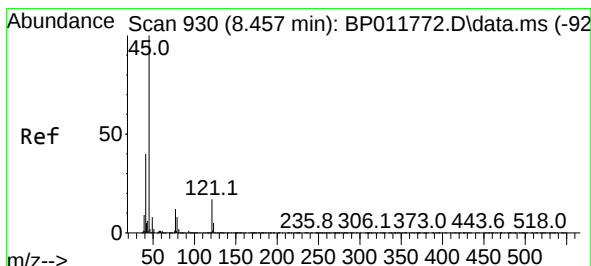
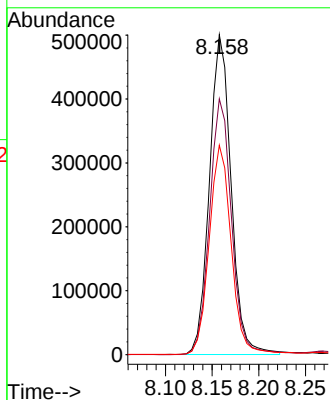
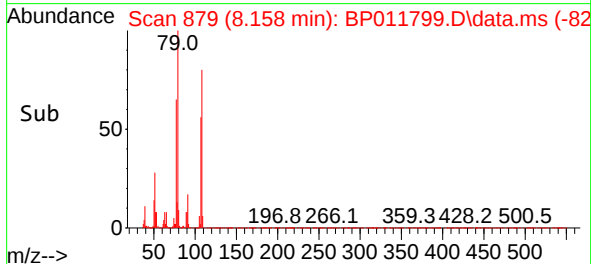
Instrument :
BNA_P
ClientSampleId :
PB147897BS



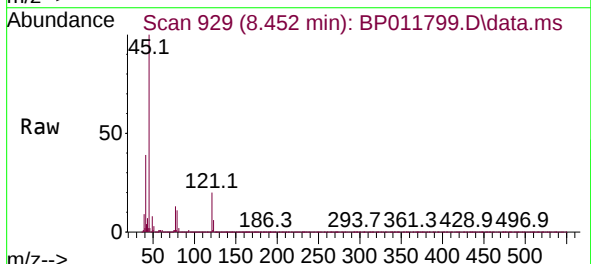
Tgt Ion: 79 Resp: 810080
Ion Ratio Lower Upper
79 100
108 80.0 62.7 94.1
77 65.4 53.8 80.6

Manual Integrations
APPROVED

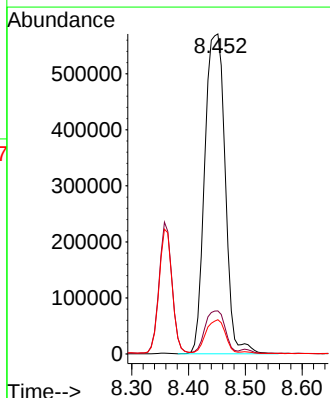
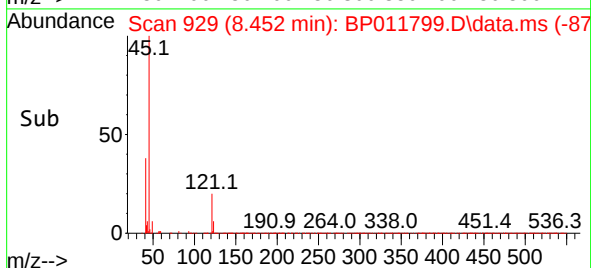
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

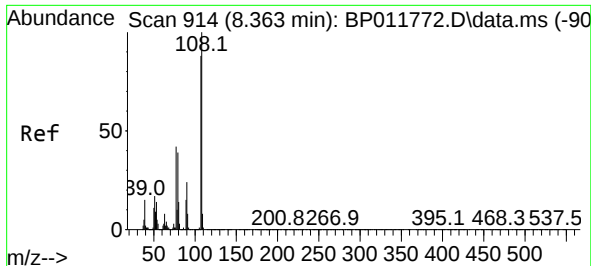


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.149 ng
RT: 8.452 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



Tgt Ion: 45 Resp: 1425803
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.6
79 10.7 0.0 29.0





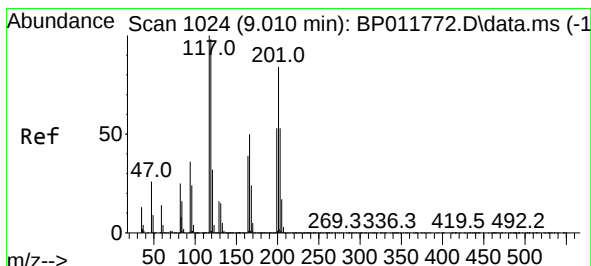
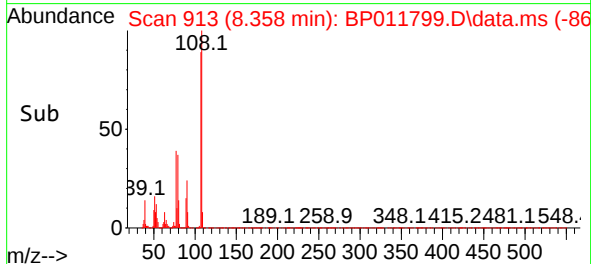
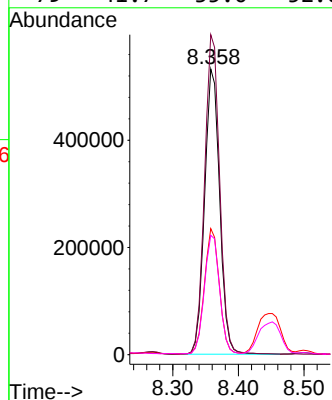
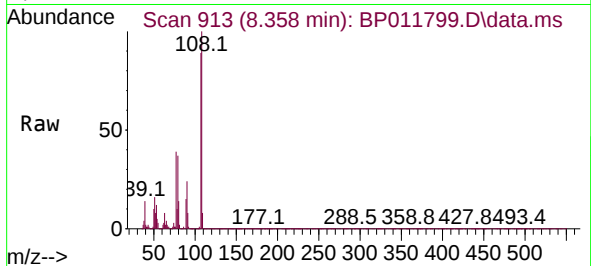
#17
2-Methylphenol
Concen: 43.931 ng
RT: 8.358 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion:107 Resp: 845250
Ion Ratio Lower Upper
107 100
108 112.0 90.6 136.0
77 44.1 38.0 57.0
79 41.7 35.0 52.6

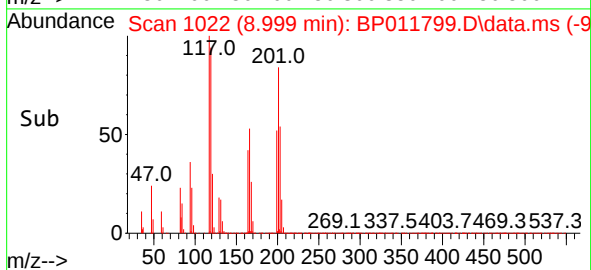
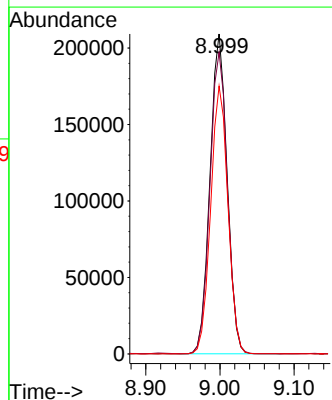
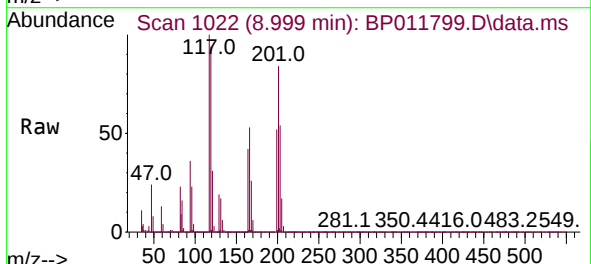
Manual Integrations
APPROVED

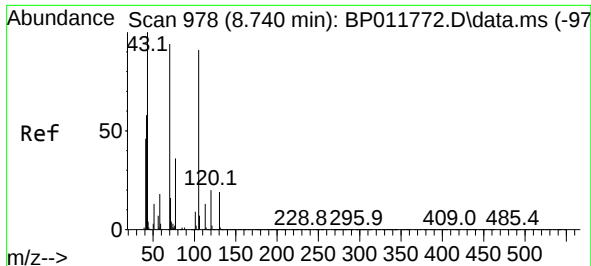
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#18
Hexachloroethane
Concen: 38.007 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:117 Resp: 335978
Ion Ratio Lower Upper
117 100
119 94.2 78.8 118.2
201 83.7 67.4 101.0





#19

n-Nitroso-di-n-propylamine

Concen: 36.952 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP011799.D

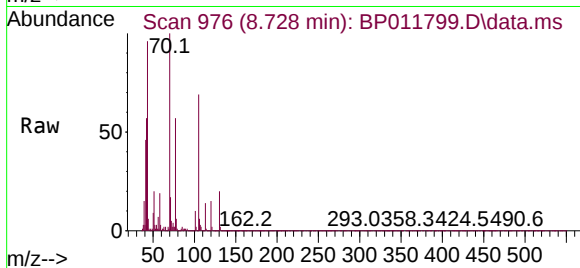
Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS



Tgt Ion: 70 Resp: 707952

Ion Ratio Lower Upper

70 100

42 56.7 50.1 75.1

101 9.7 7.6 11.4

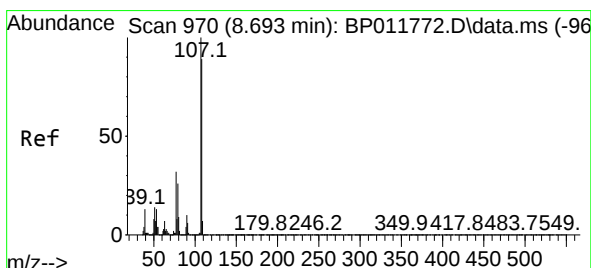
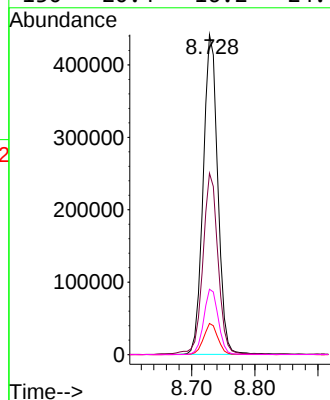
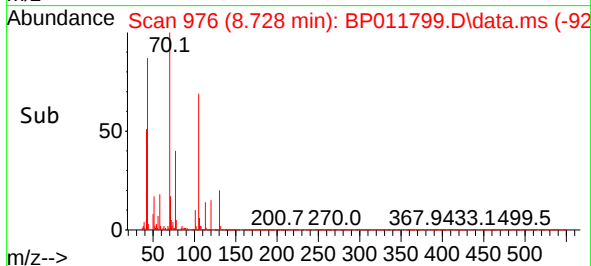
130 20.4 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#20

3+4-Methylphenols

Concen: 42.419 ng

RT: 8.687 min Scan# 969

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Tgt Ion:107 Resp: 1145930

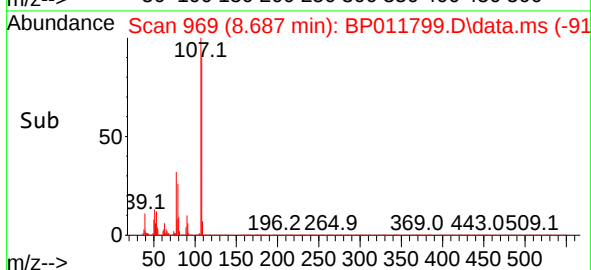
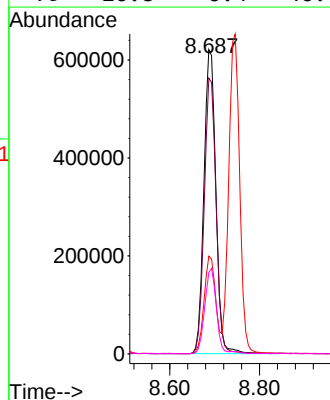
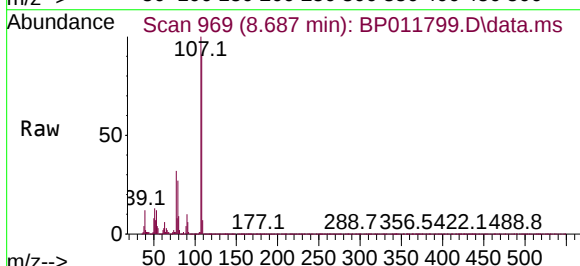
Ion Ratio Lower Upper

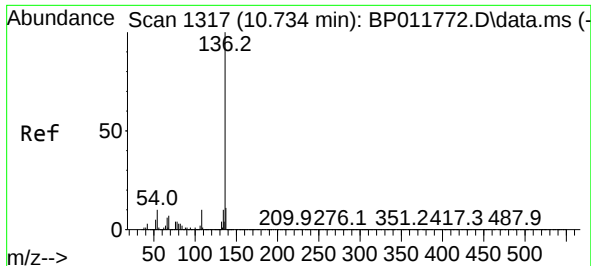
107 100

108 90.7 69.2 109.2

77 32.1 12.5 52.5

79 26.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

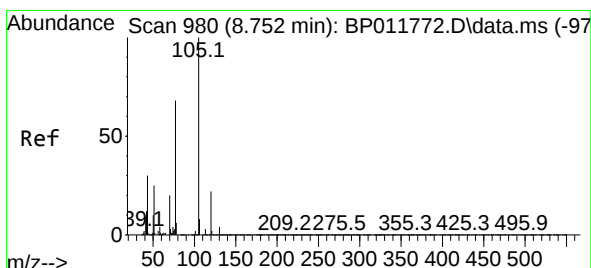
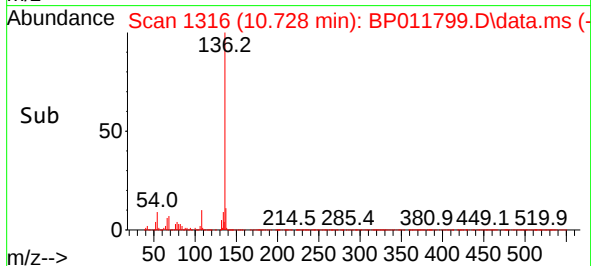
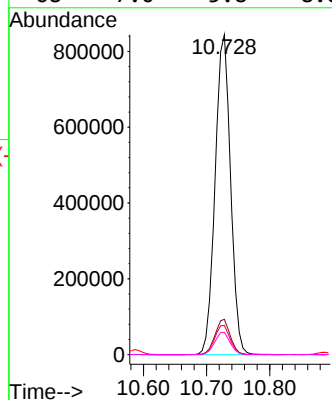
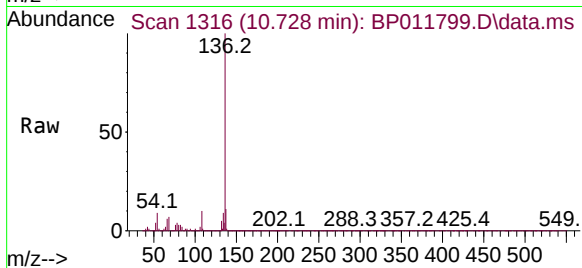
PB147897BS

Tgt Ion:136 Resp: 1433912
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.1 8.2 12.4
68 7.0 5.8 8.8

Manual Integrations

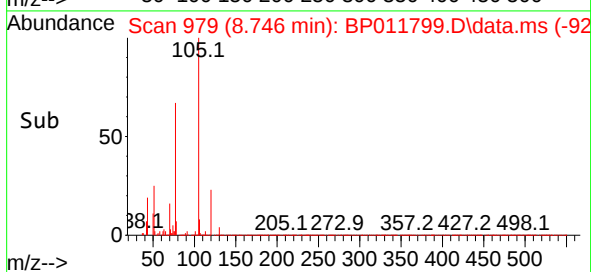
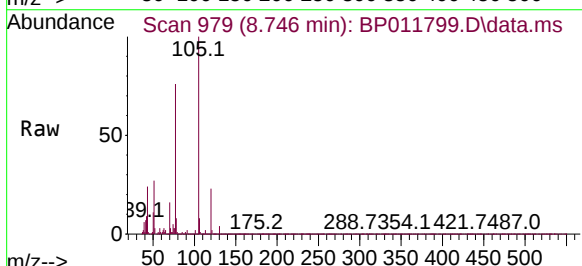
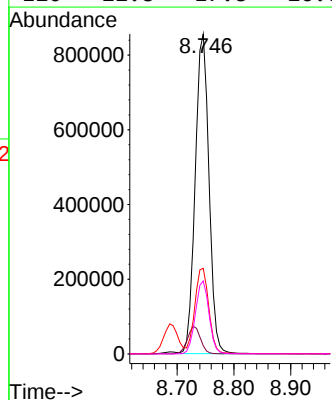
APPROVED

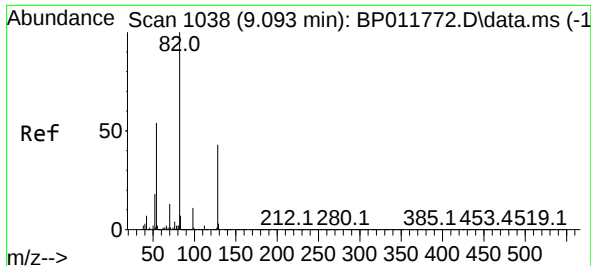
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#22
Acetophenone
Concen: 39.824 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

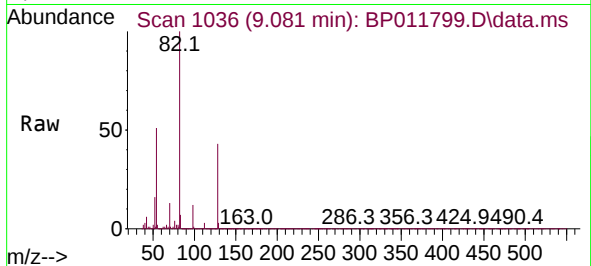
Tgt Ion:105 Resp: 1434414
Ion Ratio Lower Upper
105 100
71 2.6 2.7 4.1#
51 26.7 23.6 35.4
120 22.8 17.8 26.6





#23
Nitrobenzene-d5
Concen: 72.901 ng
RT: 9.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

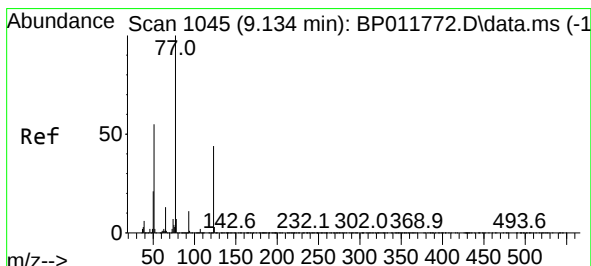
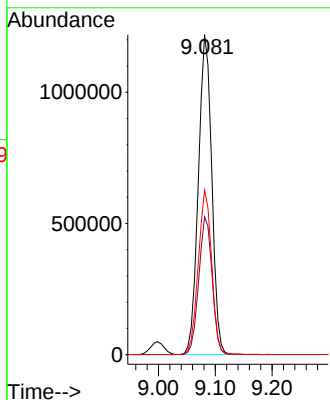
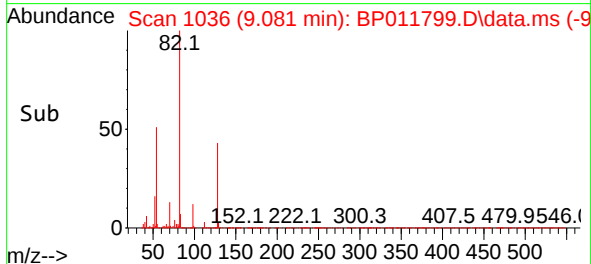
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion: 82 Resp: 1997189
Ion Ratio Lower Upper
82 100
128 43.0 34.2 51.4
54 51.5 43.1 64.7

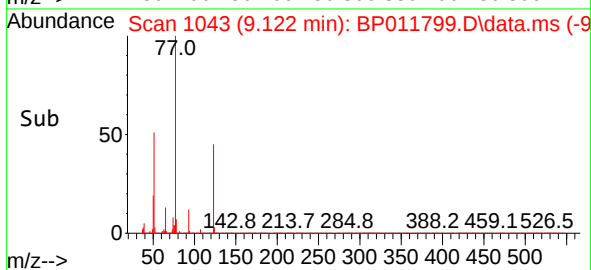
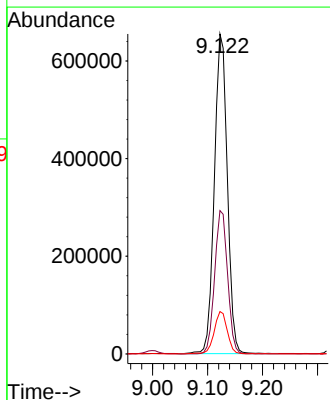
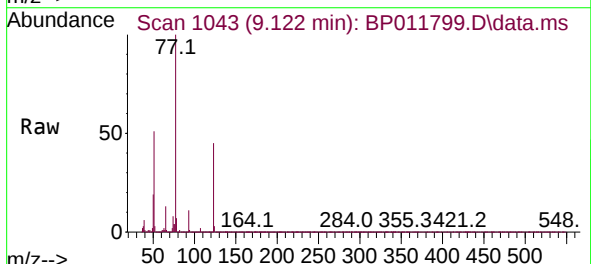
Manual Integrations
APPROVED

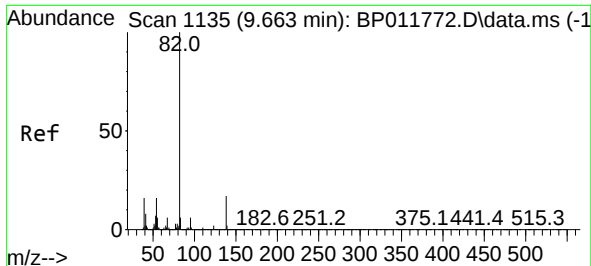
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#24
Nitrobenzene
Concen: 37.850 ng
RT: 9.122 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion: 77 Resp: 1071369
Ion Ratio Lower Upper
77 100
123 44.8 35.0 52.4
65 13.2 10.7 16.1





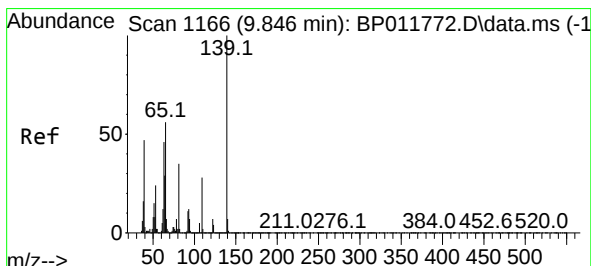
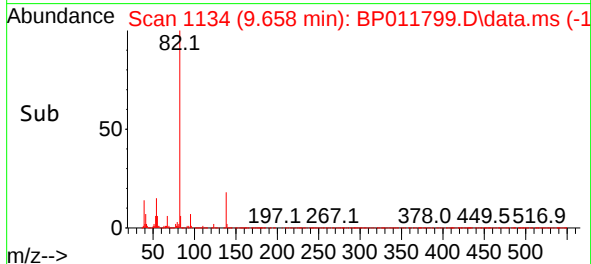
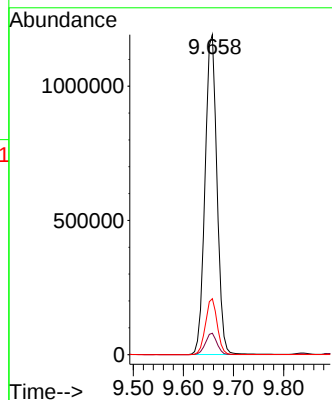
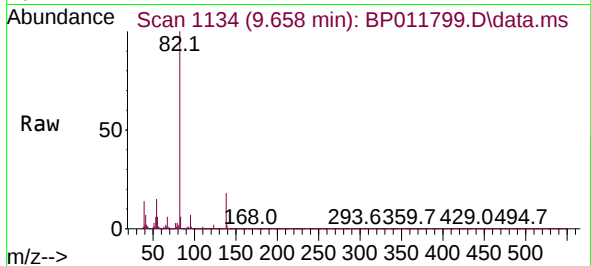
#25
Isophorone
Concen: 38.356 ng
RT: 9.658 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion: 82 Resp: 1971340
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 17.5 13.6 20.4

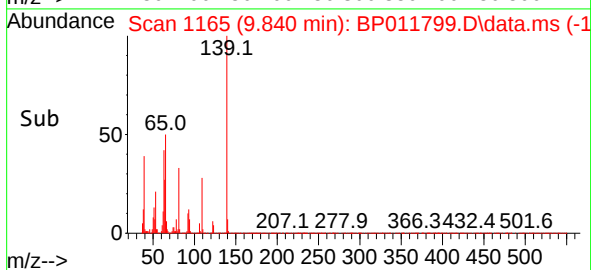
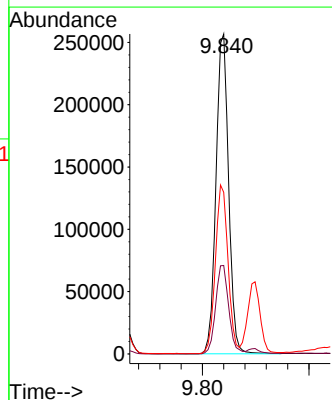
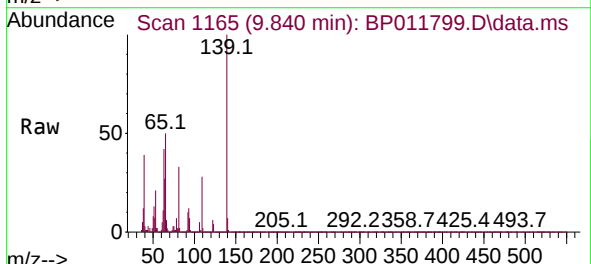
Manual Integrations
APPROVED

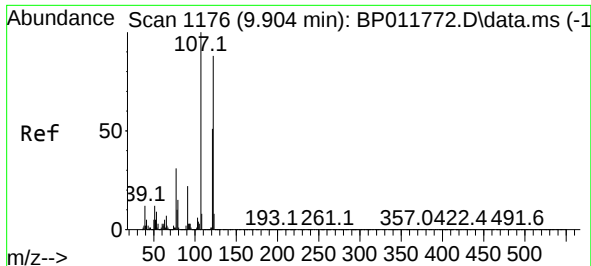
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#26
2-Nitrophenol
Concen: 37.764 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:139 Resp: 422976
Ion Ratio Lower Upper
139 100
109 27.6 22.6 34.0
65 50.5 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 50.484 ng

RT: 9.899 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

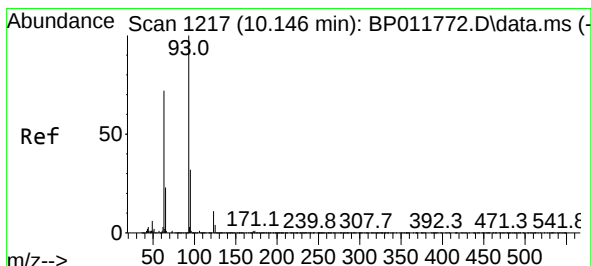
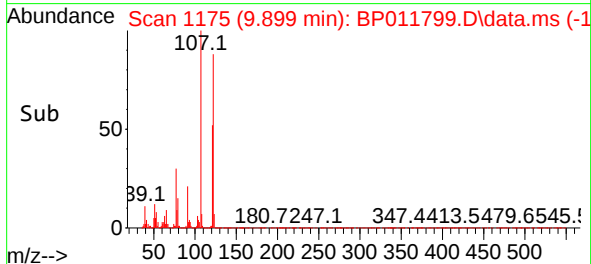
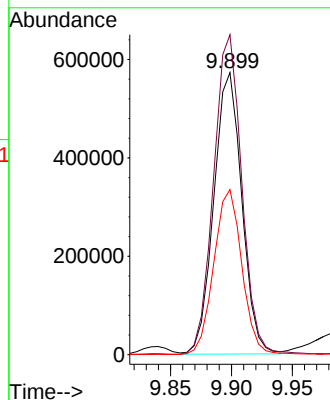
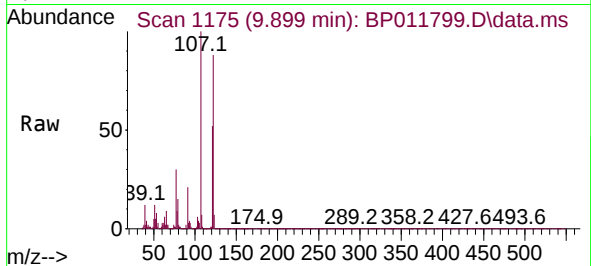
Tgt Ion:	122	Resp:	916372
Ion Ratio	Lower	Upper	
122	100		
107	113.5	91.2	136.8
121	58.5	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.535 ng

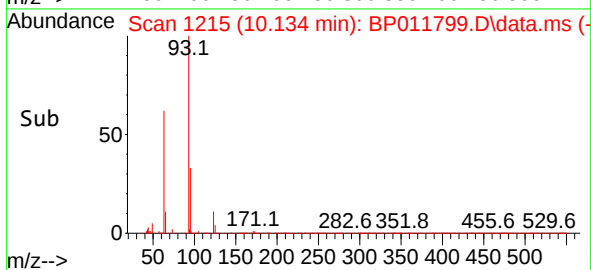
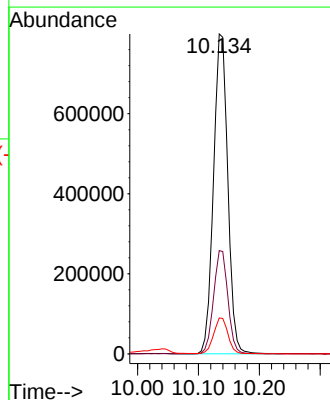
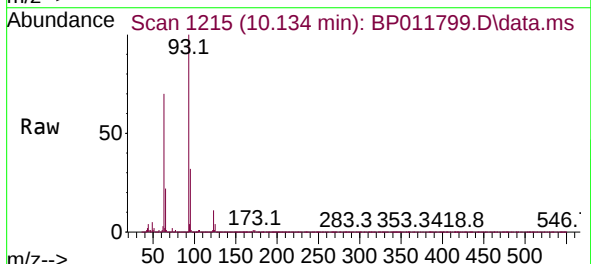
RT: 10.134 min Scan# 1215

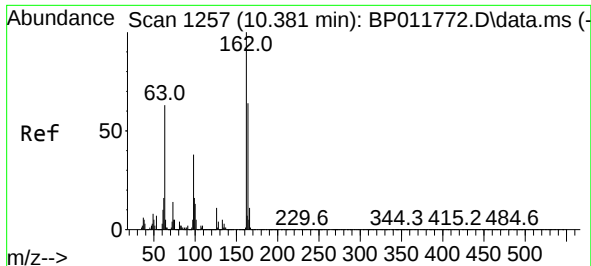
Delta R.T. -0.012 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

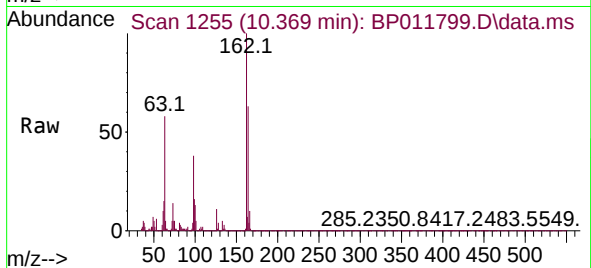
Tgt Ion:	93	Resp:	1303944
Ion Ratio	Lower	Upper	
93	100		
95	32.3	25.6	38.4
123	11.2	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 45.216 ng
RT: 10.369 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

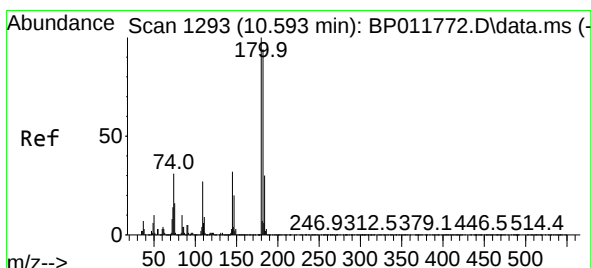
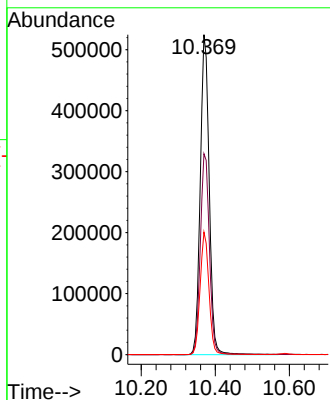
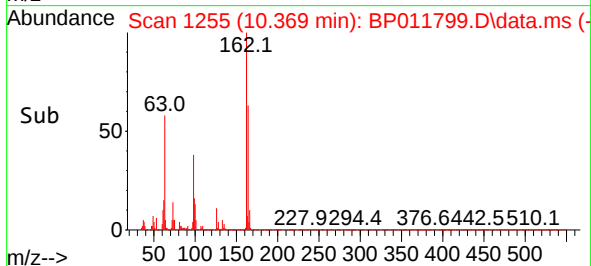
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion:162 Resp: 878166
Ion Ratio Lower Upper
162 100
164 62.8 44.3 84.3
98 38.3 18.1 58.1

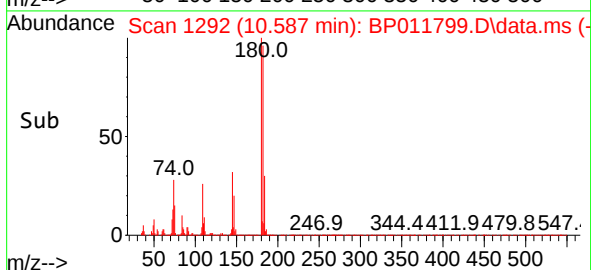
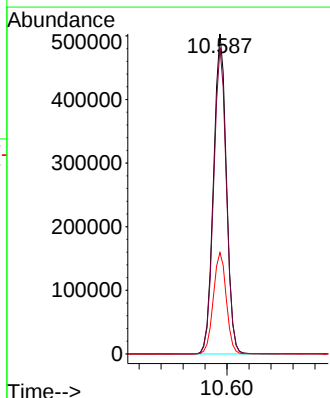
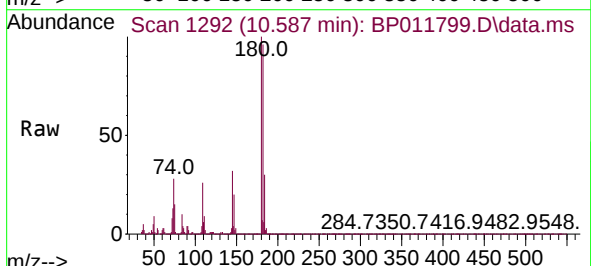
Manual Integrations
APPROVED

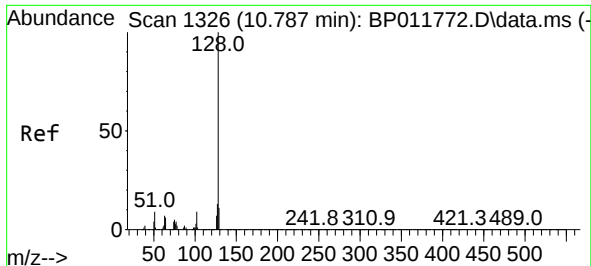
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.293 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:180 Resp: 814866
Ion Ratio Lower Upper
180 100
182 95.8 75.2 112.8
145 31.7 25.8 38.6





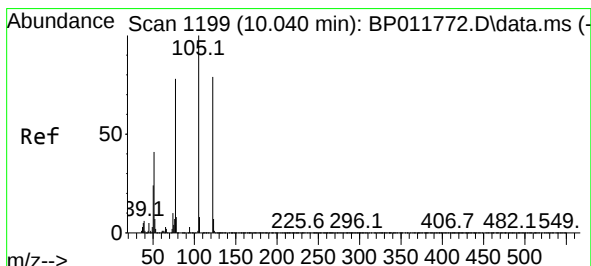
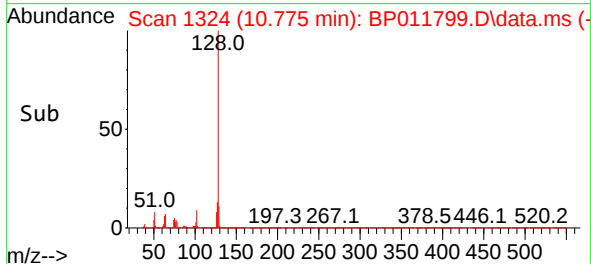
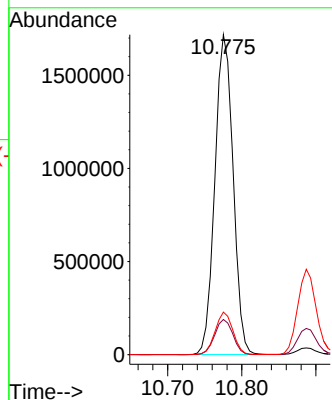
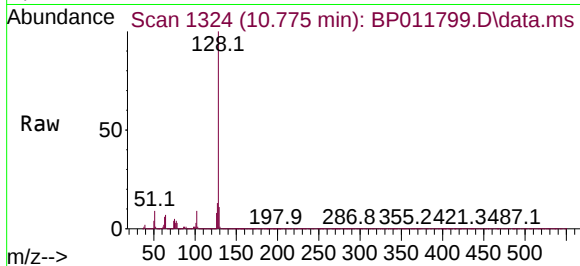
#31
Naphthalene
Concen: 38.590 ng
RT: 10.775 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion:128 Resp: 2933630
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.5 15.7

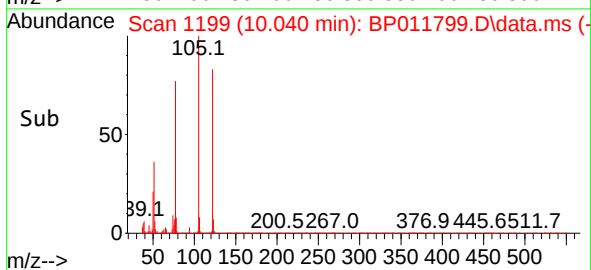
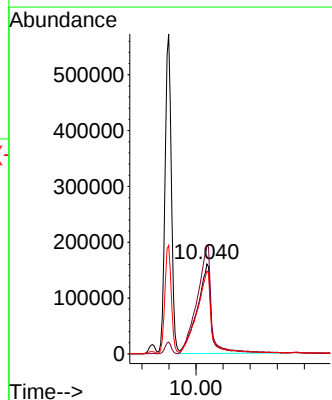
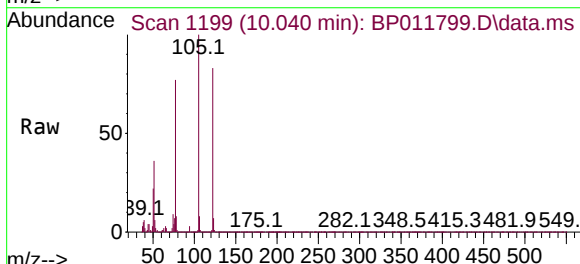
Manual Integrations
APPROVED

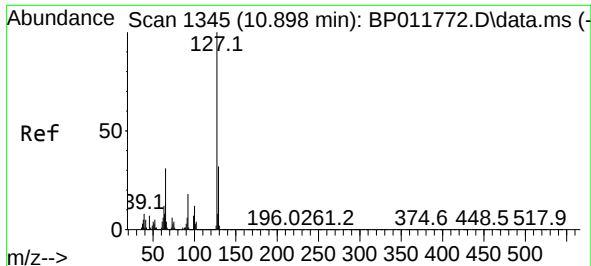
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#32
Benzoic acid
Concen: 39.316 ng
RT: 10.040 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

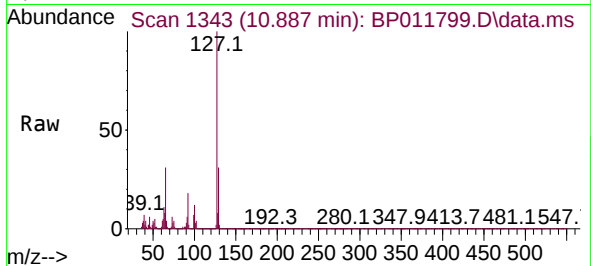
Tgt Ion:122 Resp: 588950
Ion Ratio Lower Upper
122 100
105 120.1 101.0 141.0
77 92.2 75.9 115.9





#33
4-Chloroaniline
Concen: 25.482 ng
RT: 10.887 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

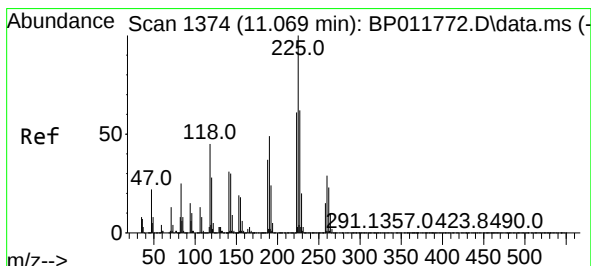
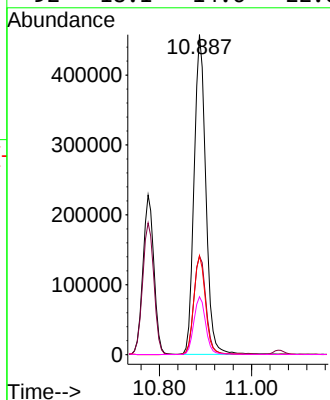
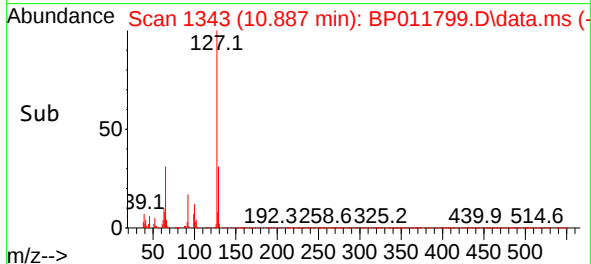
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion:127 Resp: 807640
Ion Ratio Lower Upper
127 100
129 30.8 25.8 38.8
65 31.0 25.1 37.7
92 18.1 14.6 22.0

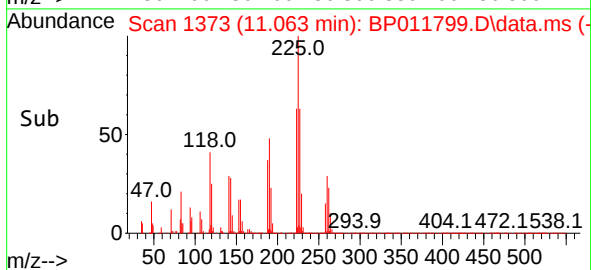
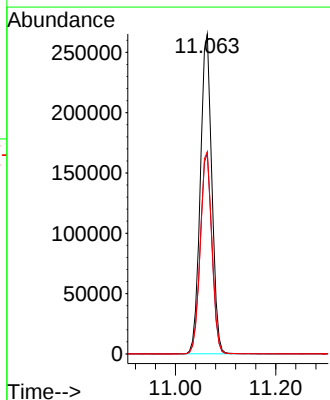
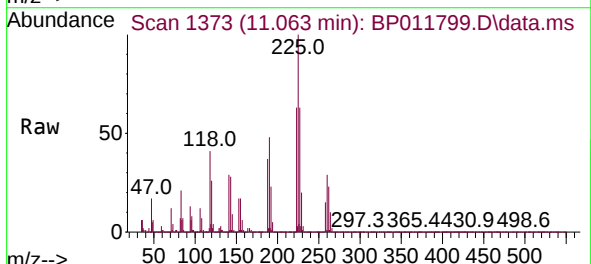
Manual Integrations
APPROVED

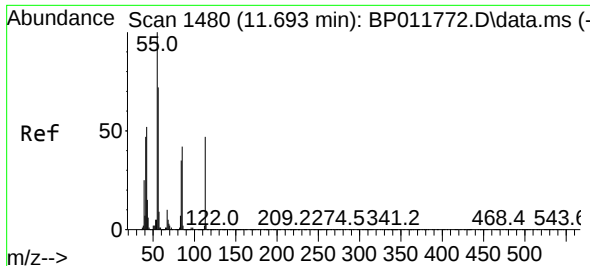
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#34
Hexachlorobutadiene
Concen: 41.413 ng
RT: 11.063 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

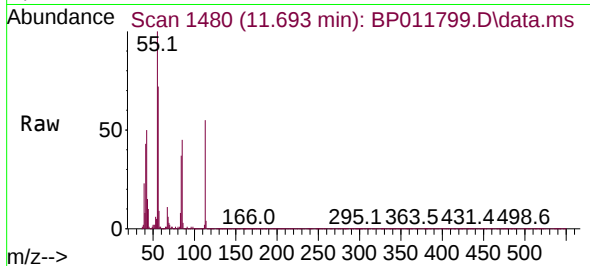
Tgt Ion:225 Resp: 422413
Ion Ratio Lower Upper
225 100
223 62.7 49.0 73.4
227 63.2 49.6 74.4





#35
Caprolactam
Concen: 38.049 ng
RT: 11.693 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

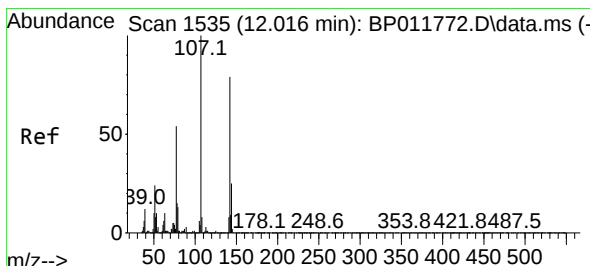
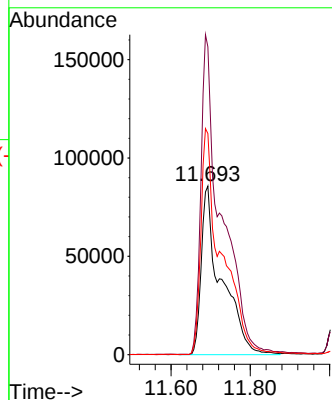
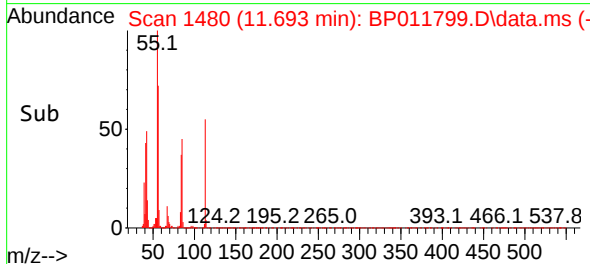
Instrument :
BNA_P
ClientSampleId :
PB147897BS



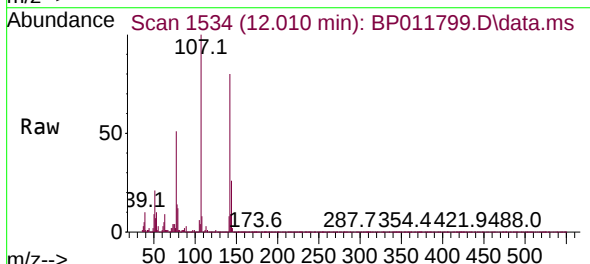
Tgt Ion:113 Resp: 300328
Ion Ratio Lower Upper
113 100
55 182.6 191.1 231.1
56 131.1 131.1 171.1

Manual Integrations
APPROVED

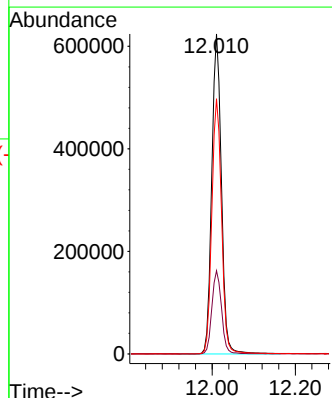
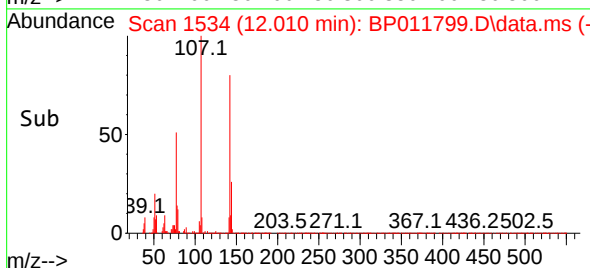
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

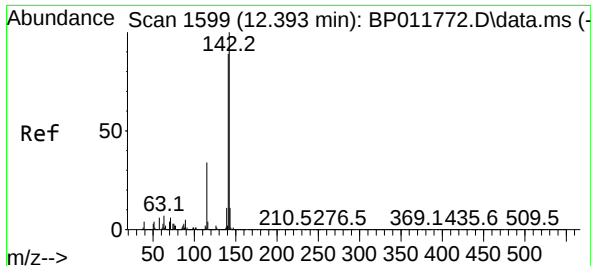


#36
4-Chloro-3-methylphenol
Concen: 42.473 ng
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



Tgt Ion:107 Resp: 1001146
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 79.7 63.5 95.3





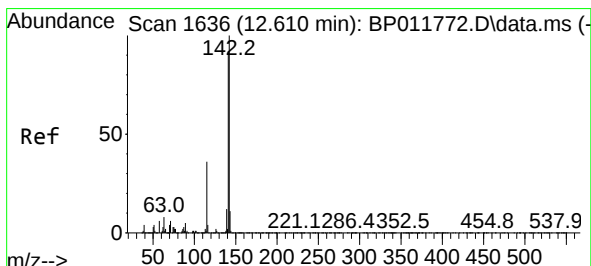
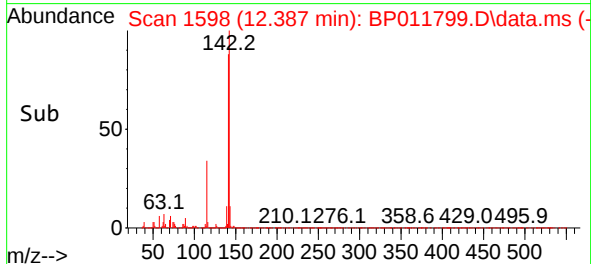
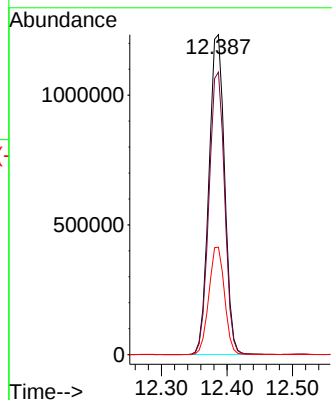
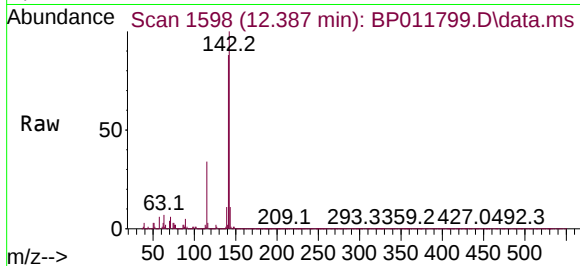
#37
2-Methylnaphthalene
Concen: 39.038 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion:142 Resp: 2049426
Ion Ratio Lower Upper
142 100
141 88.3 71.1 106.7
115 33.6 27.4 41.0

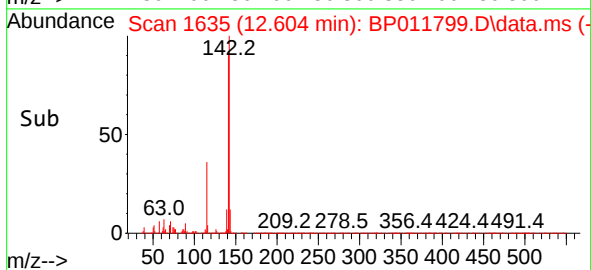
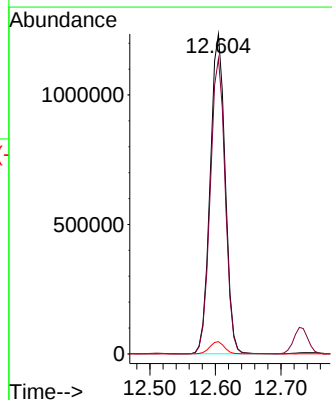
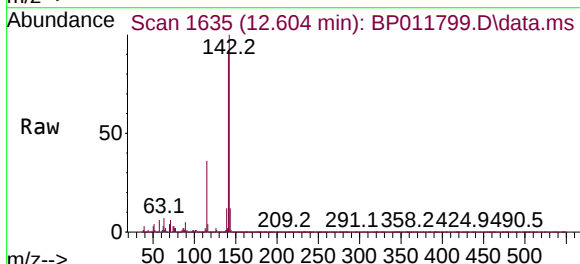
Manual Integrations
APPROVED

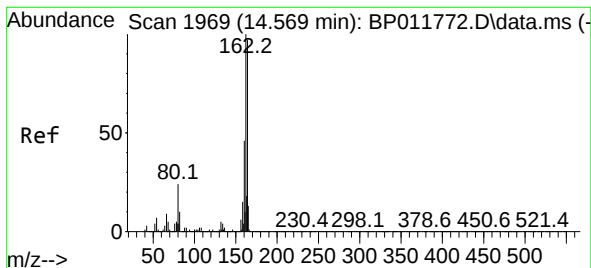
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#38
1-Methylnaphthalene
Concen: 37.910 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:142 Resp: 1959859
Ion Ratio Lower Upper
142 100
141 92.3 73.4 110.2
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1969

Delta R.T. -0.012 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

Tgt Ion:164 Resp: 865435

Ion Ratio Lower Upper

164 100

162 102.3 82.5 123.7

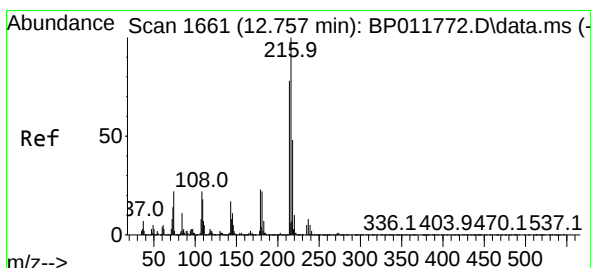
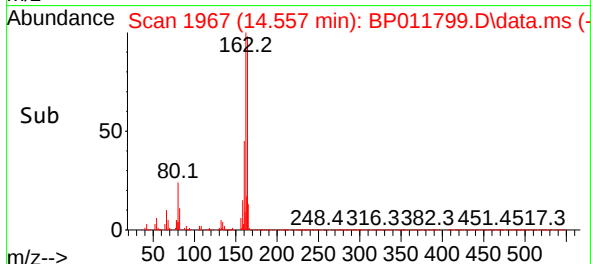
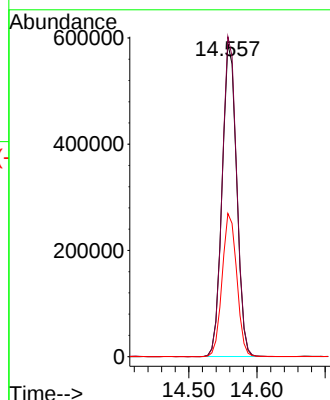
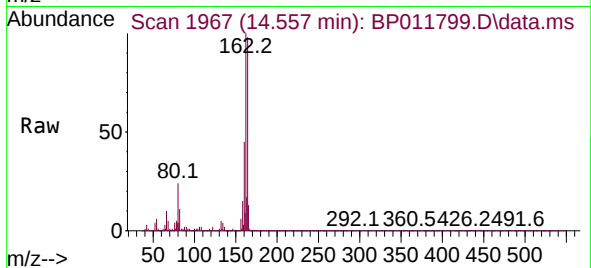
160 45.7 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.675 ng

RT: 12.752 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Tgt Ion:216 Resp: 871354

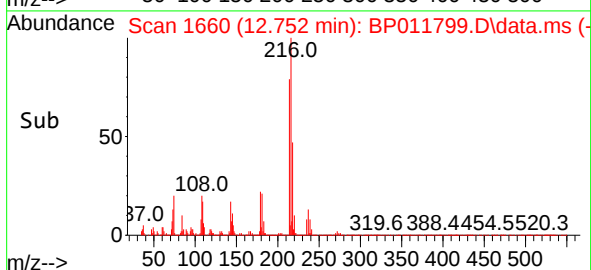
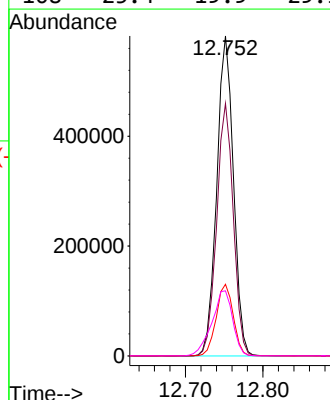
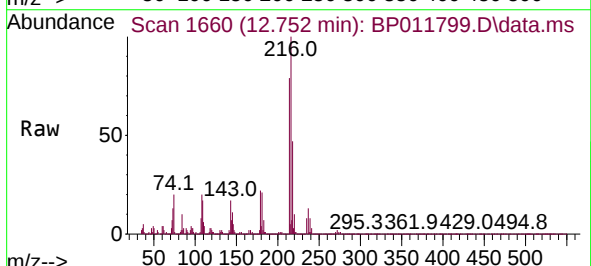
Ion Ratio Lower Upper

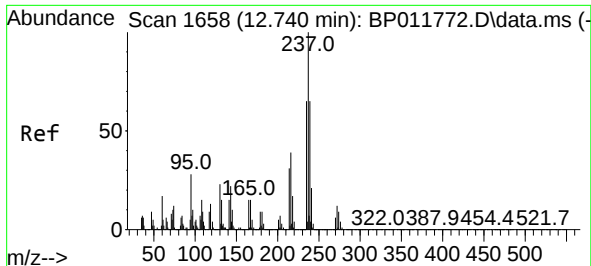
216 100

214 78.8 63.3 94.9

179 22.9 18.5 27.7

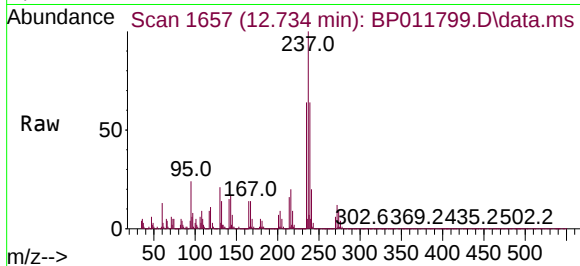
108 25.4 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 105.148 ng
RT: 12.734 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

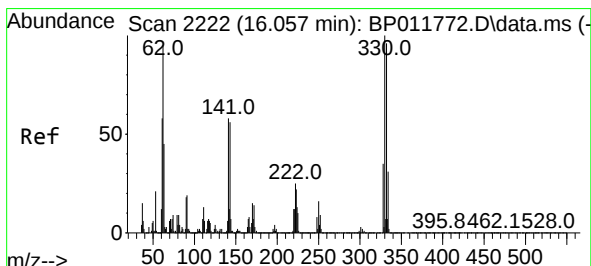
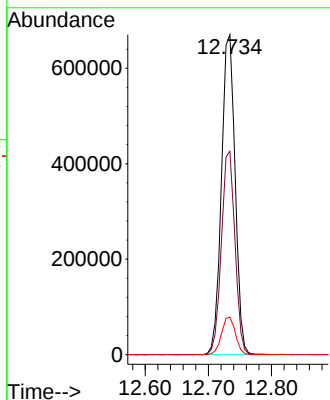
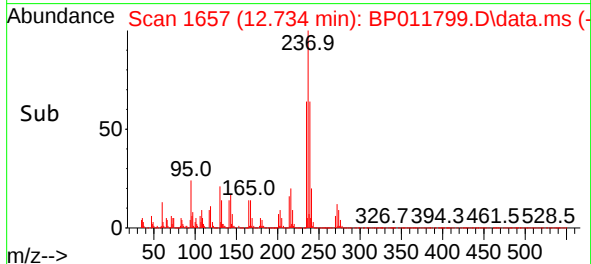
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion: 237 Resp: 1005784
Ion Ratio Lower Upper
237 100
235 63.5 45.5 85.5
272 11.7 0.0 31.6

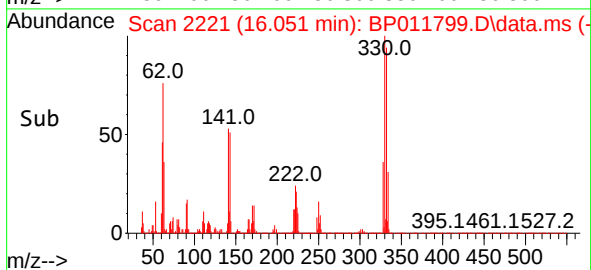
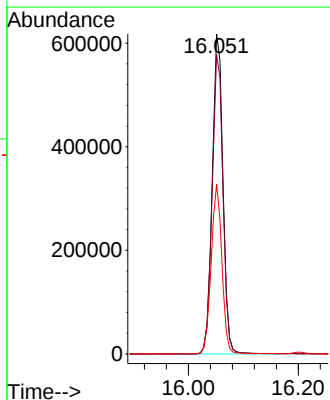
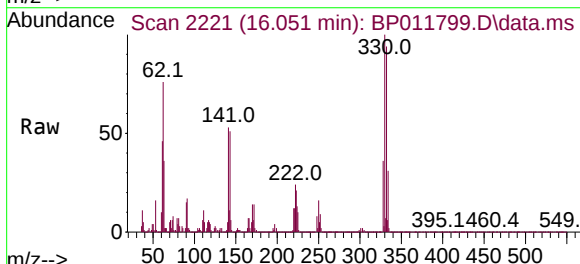
Manual Integrations
APPROVED

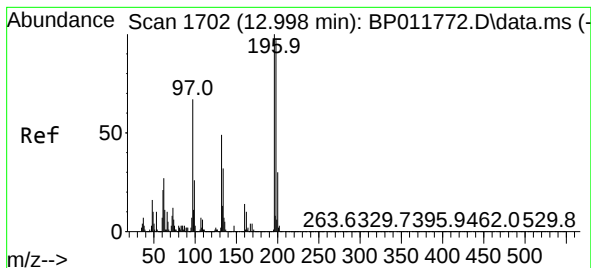
Reviewed By : Christian Giraldo 09/27/2022
Supervised By : Jagrut Upadhyay 09/27/2022



#42
2,4,6-Tribromophenol
Concen: 142.927 ng
RT: 16.051 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion: 330 Resp: 832889
Ion Ratio Lower Upper
330 100
332 94.3 76.6 114.8
141 53.1 48.7 73.1





#43

2,4,6-Trichlorophenol

Concen: 44.603 ng

RT: 12.993 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

Tgt Ion:196 Resp: 62972

Ion Ratio Lower Upper

196 100

198 96.3 77.8 116.6

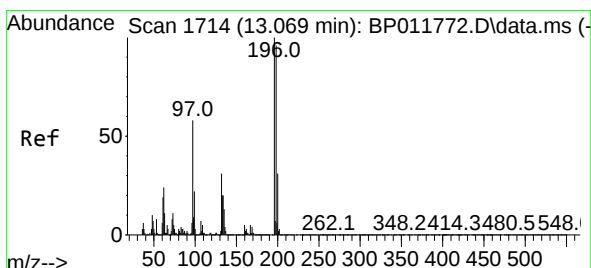
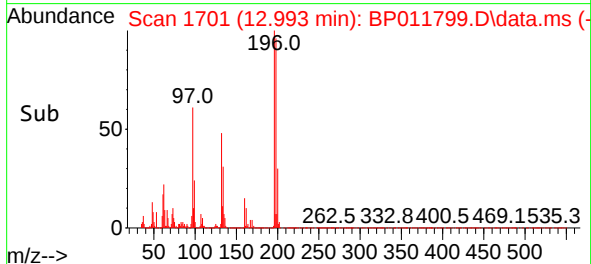
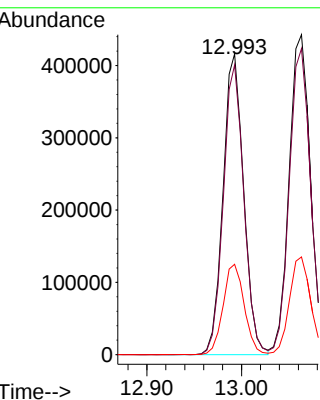
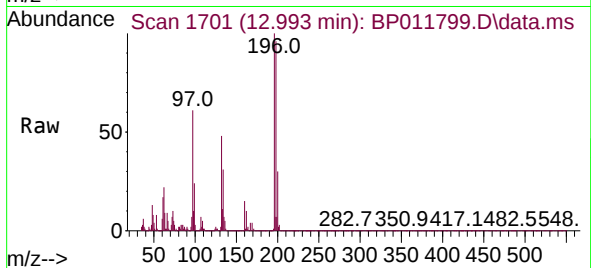
200 30.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#44

2,4,5-Trichlorophenol

Concen: 43.109 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Tgt Ion:196 Resp: 699548

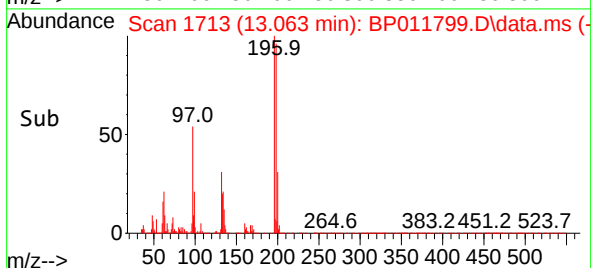
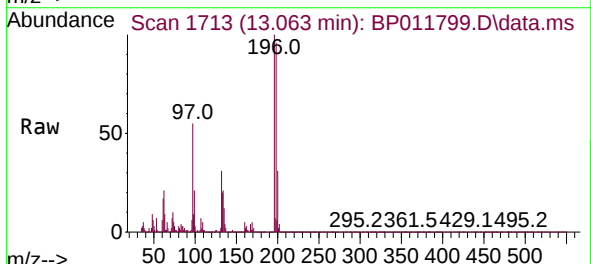
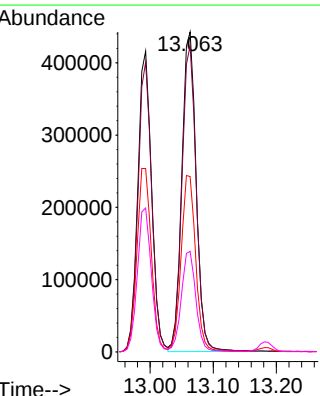
Ion Ratio Lower Upper

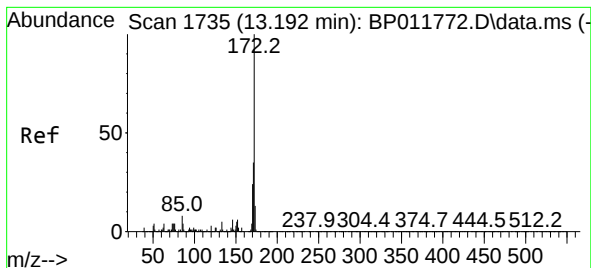
196 100

198 95.6 77.0 115.6

97 54.8 46.2 69.4

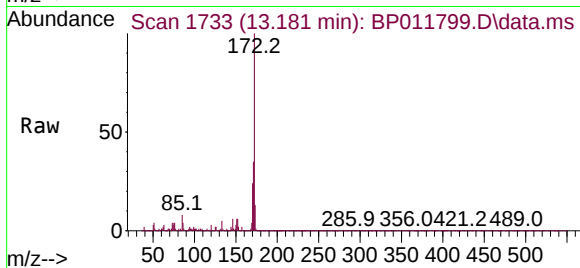
132 31.4 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 79.117 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

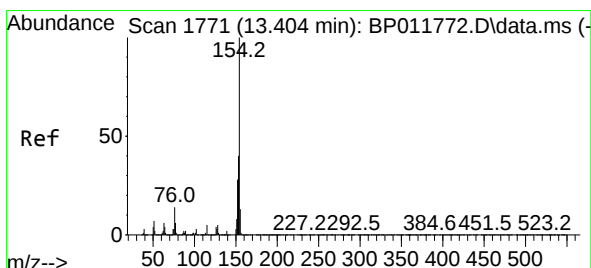
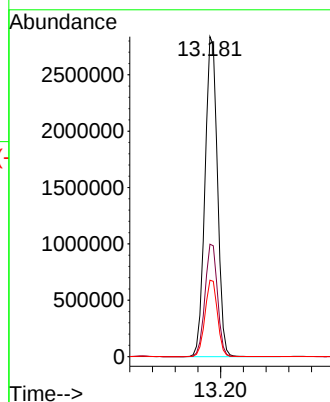
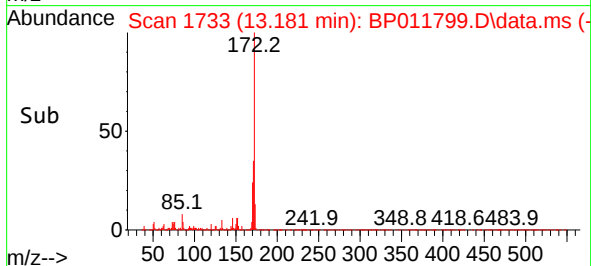
Instrument :
BNA_P
ClientSampleId :
PB147897BS



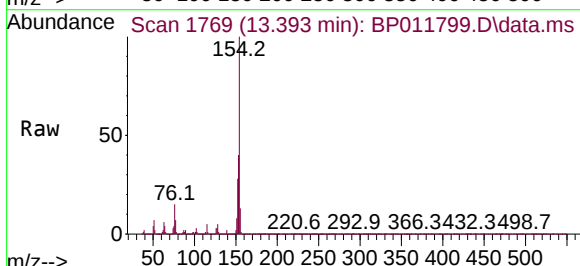
Tgt Ion:172 Resp: 432975
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.9 19.5 29.3

Manual Integrations
APPROVED

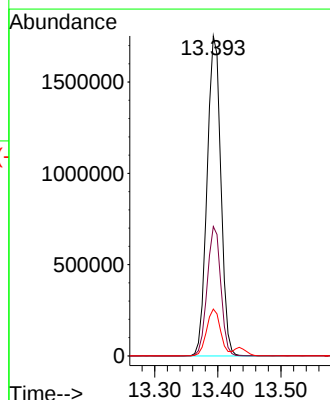
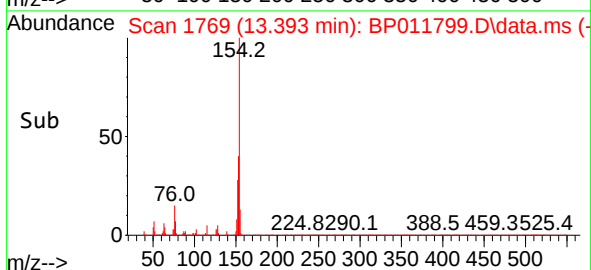
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

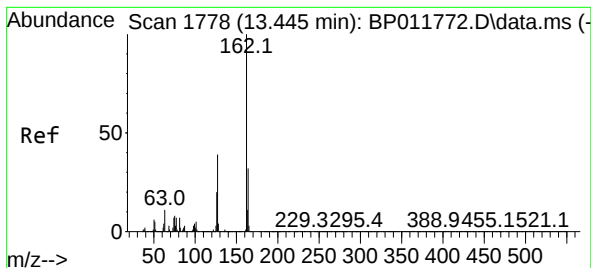


#46
1,1'-Biphenyl
Concen: 42.000 ng
RT: 13.393 min Scan# 1769
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



Tgt Ion:154 Resp: 2640874
Ion Ratio Lower Upper
154 100
153 40.4 19.5 59.5
76 14.6 0.0 34.2





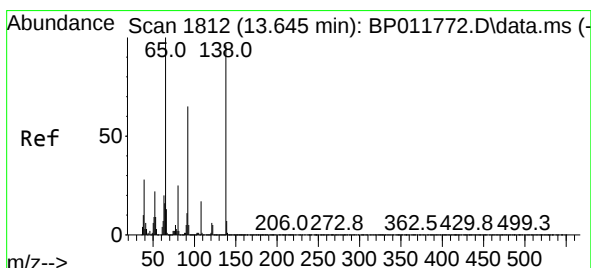
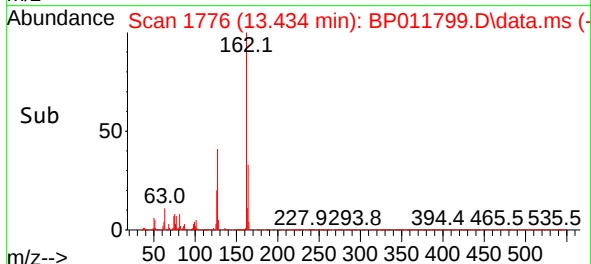
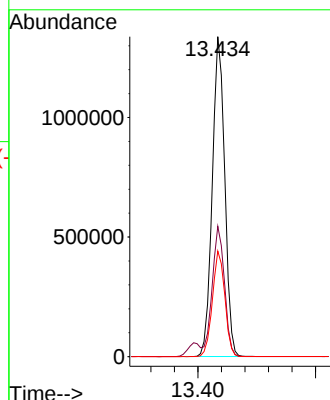
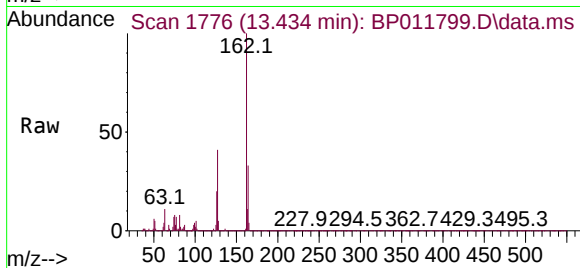
#47
2-Chloronaphthalene
Concen: 40.367 ng
RT: 13.434 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion:162 Resp: 1968804
Ion Ratio Lower Upper
162 100
127 40.7 31.5 47.3
164 33.0 25.9 38.9

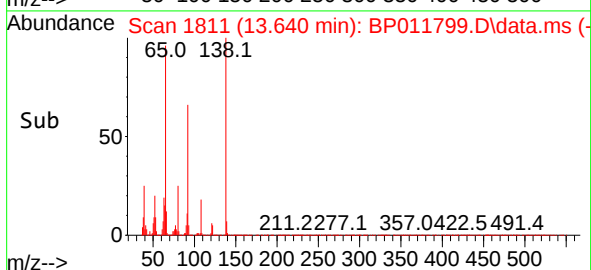
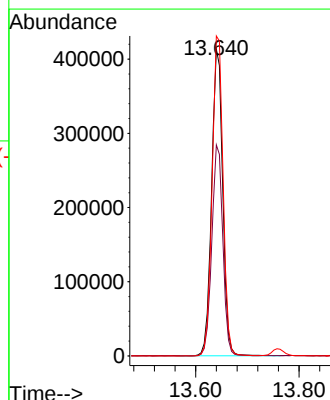
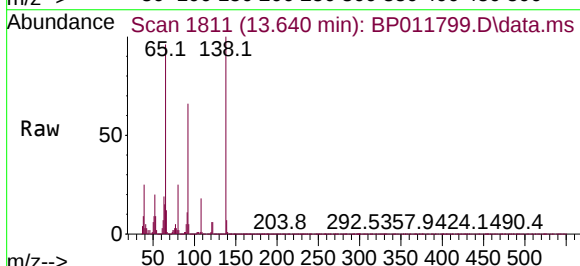
Manual Integrations
APPROVED

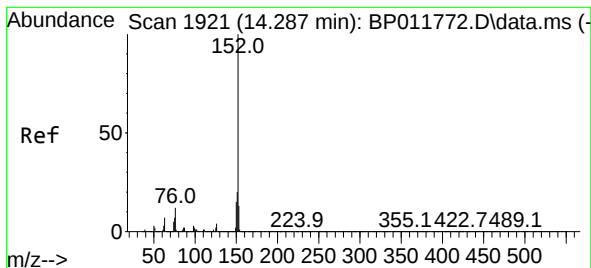
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#48
2-Nitroaniline
Concen: 35.367 ng
RT: 13.640 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion: 65 Resp: 615010
Ion Ratio Lower Upper
65 100
92 68.8 52.3 78.5
138 104.3 76.5 114.7





#49

Acenaphthylene

Concen: 39.919 ng

RT: 14.281 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

Tgt Ion:152 Resp: 3231679

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

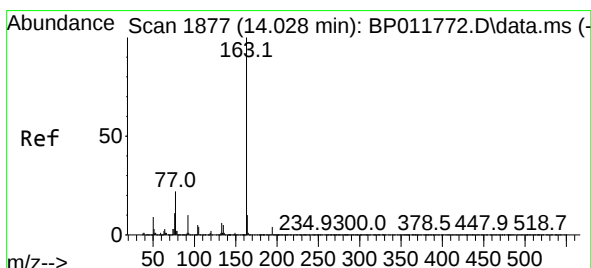
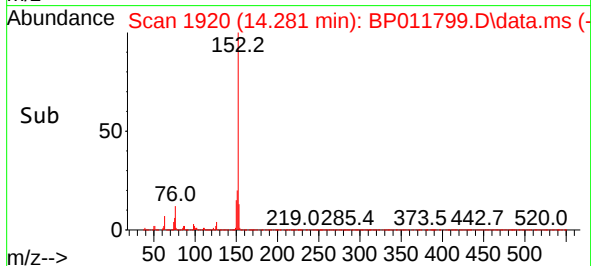
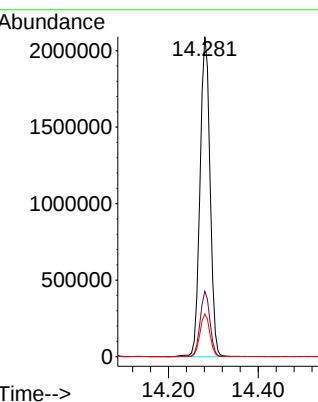
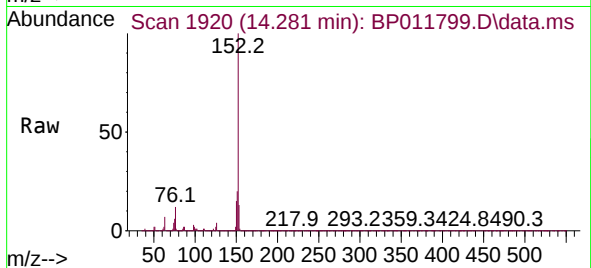
153 13.3 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#50

Dimethylphthalate

Concen: 38.810 ng

RT: 14.022 min Scan# 1876

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

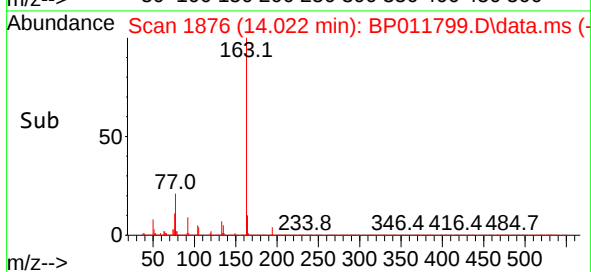
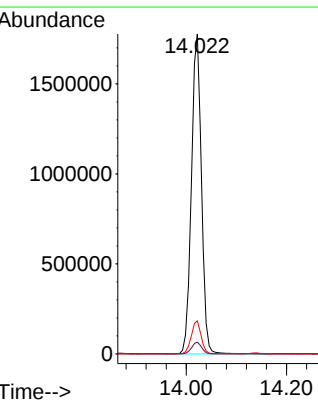
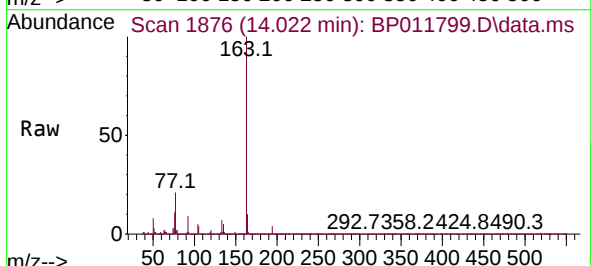
Tgt Ion:163 Resp: 2462669

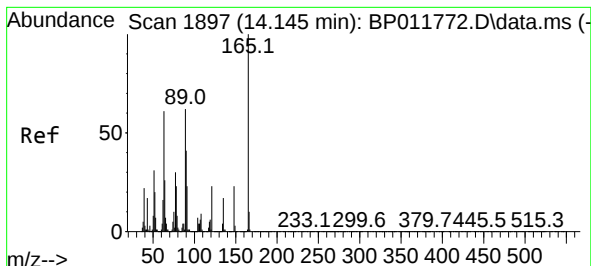
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

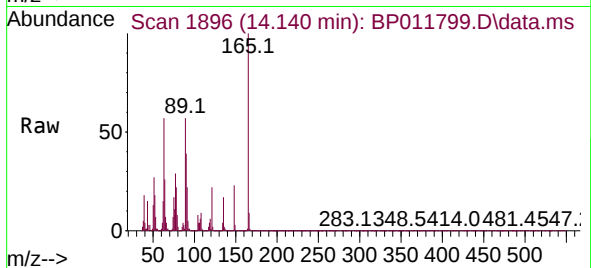
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.873 ng
RT: 14.140 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

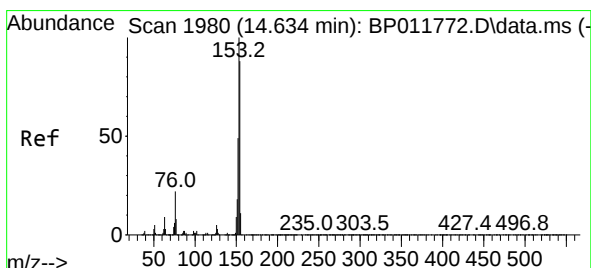
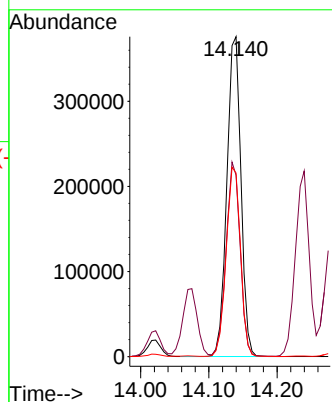
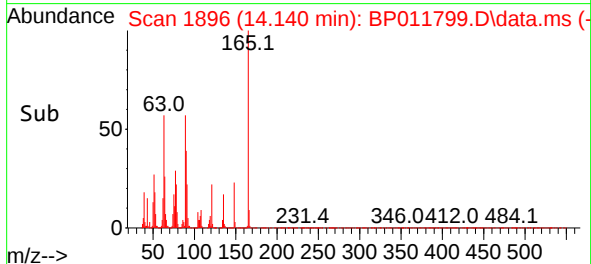
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion:165 Resp: 535472
Ion Ratio Lower Upper
165 100
63 56.7 51.0 76.4
89 57.4 49.3 73.9

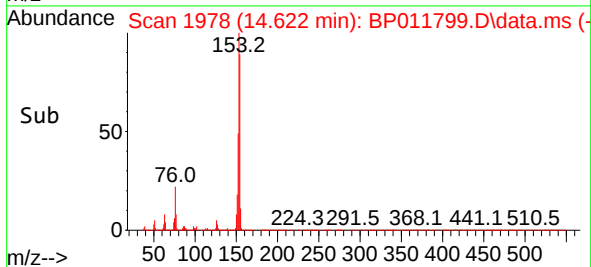
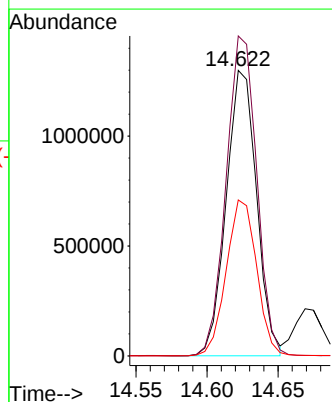
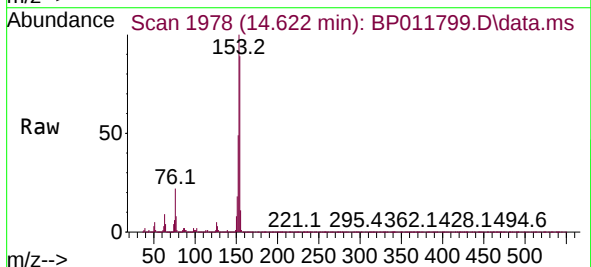
Manual Integrations
APPROVED

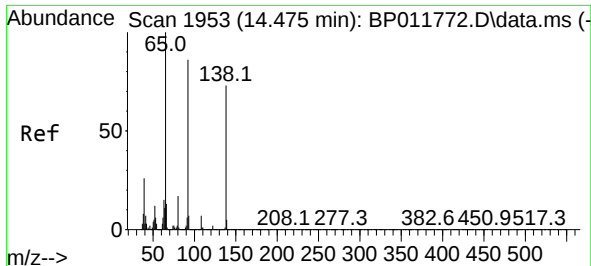
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#52
Acenaphthene
Concen: 38.919 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

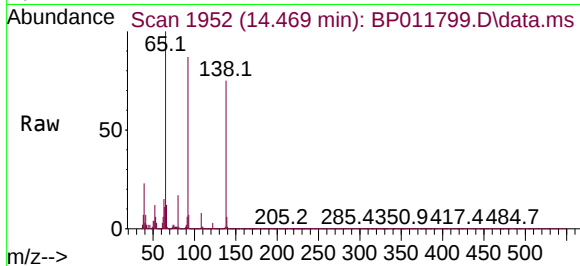
Tgt Ion:154 Resp: 1932353
Ion Ratio Lower Upper
154 100
153 112.1 90.8 136.2
152 54.6 44.6 66.8





#53
3-Nitroaniline
Concen: 30.285 ng
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

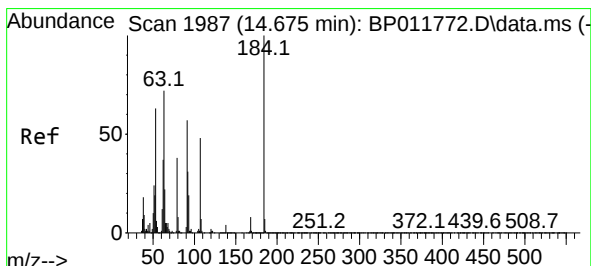
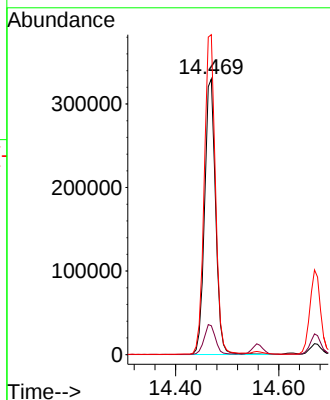
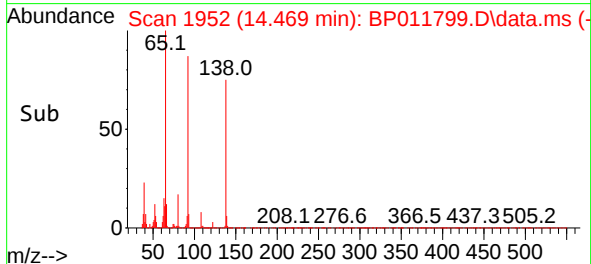
Instrument :
BNA_P
ClientSampleId :
PB147897BS



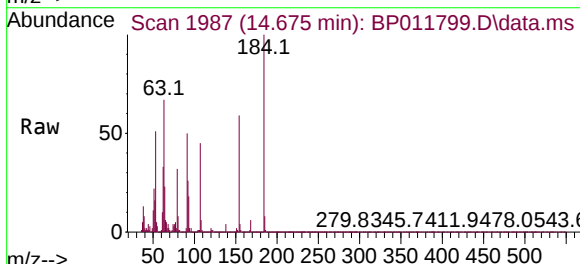
Tgt Ion:138 Resp: 485950
Ion Ratio Lower Upper
138 100
108 10.5 7.6 11.4
92 116.1 94.6 142.0

Manual Integrations
APPROVED

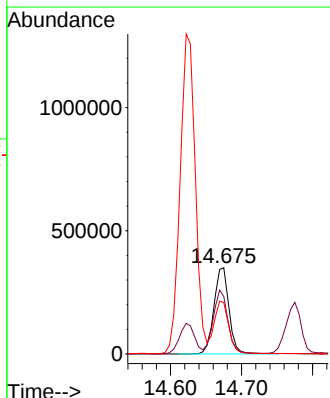
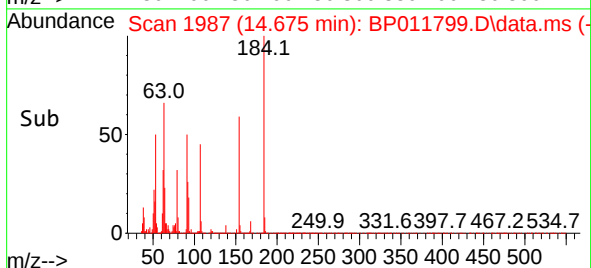
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

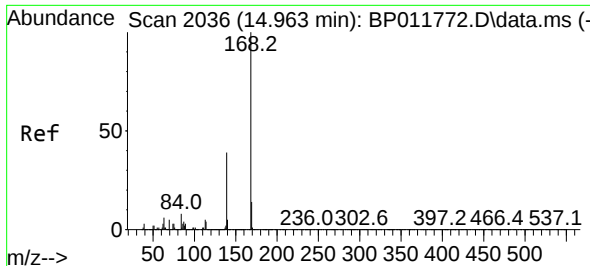


#54
2,4-Dinitrophenol
Concen: 74.842 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



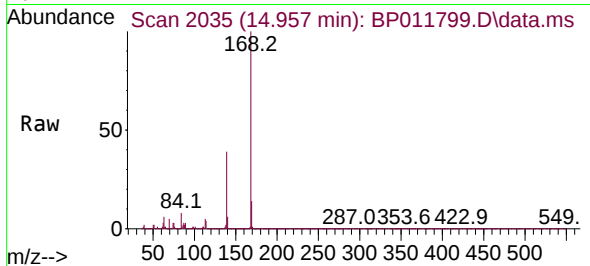
Tgt Ion:184 Resp: 514585
Ion Ratio Lower Upper
184 100
63 66.5 65.7 98.5
154 59.5 48.2 72.4





#55
Dibenzenofuran
Concen: 39.293 ng
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

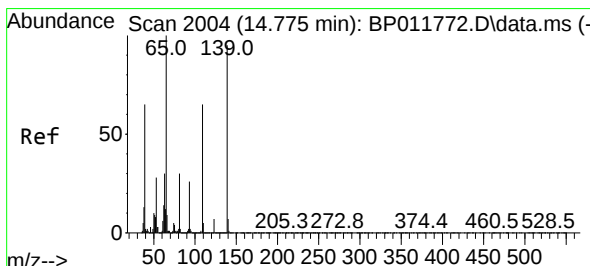
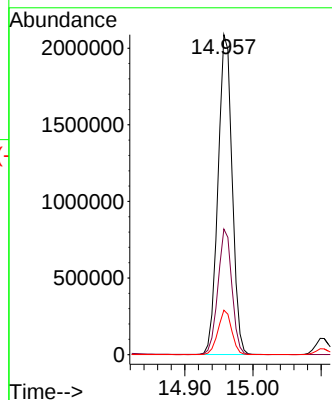
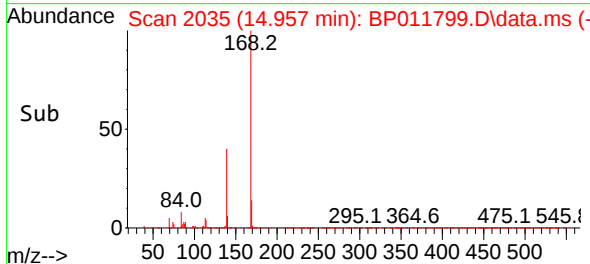
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion:168 Resp: 2990153
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 13.9 11.0 16.4

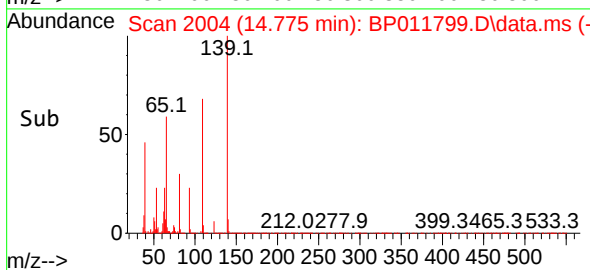
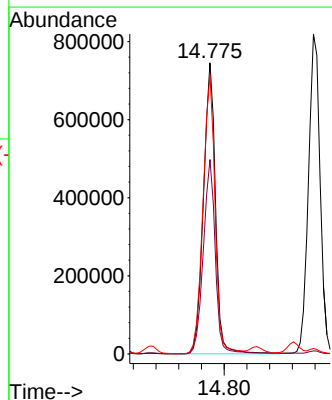
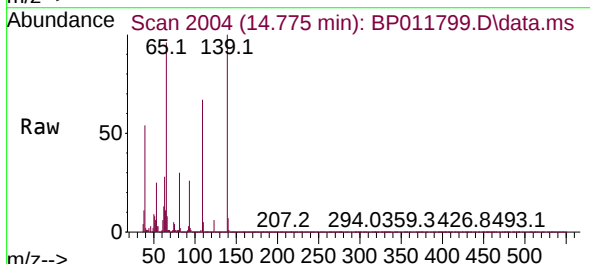
Manual Integrations
APPROVED

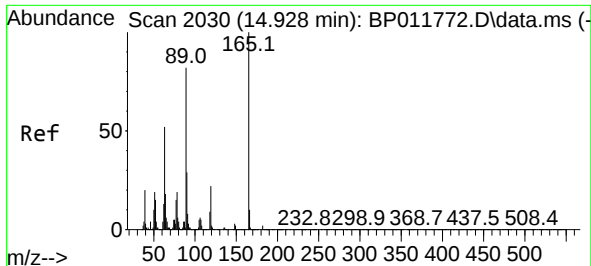
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#56
4-Nitrophenol
Concen: 82.214 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

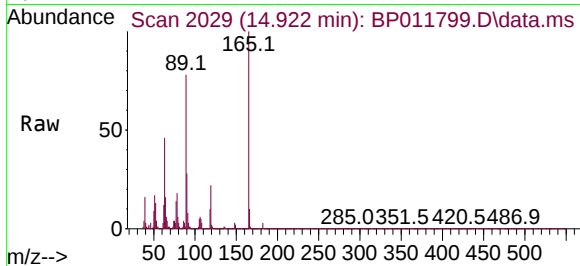
Tgt Ion:139 Resp: 1095523
Ion Ratio Lower Upper
139 100
109 66.7 48.3 88.3
65 95.8 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 38.436 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

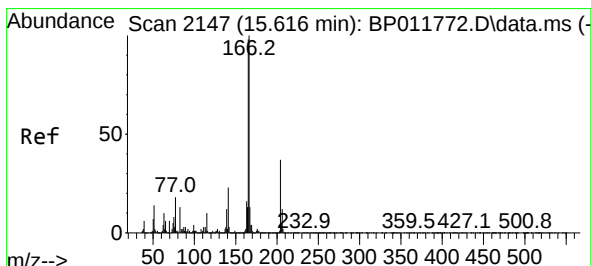
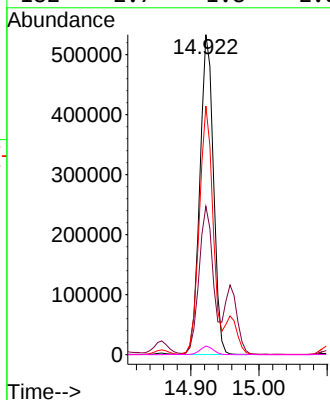
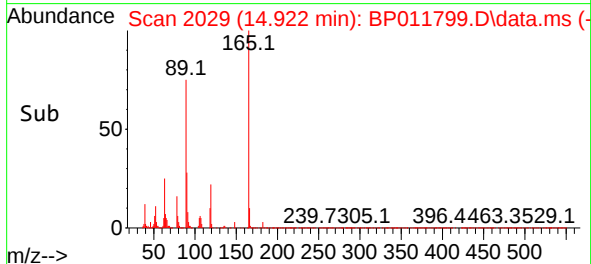
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion:165 Resp: 737571
Ion Ratio Lower Upper
165 100
63 46.3 41.4 62.2
89 77.7 66.0 99.0
182 2.7 1.8 2.8

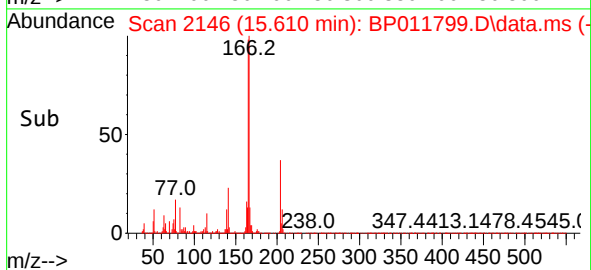
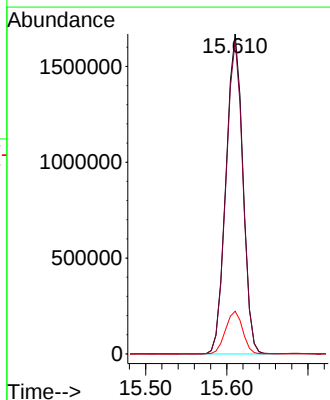
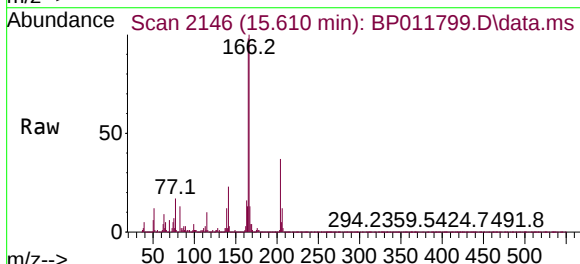
Manual Integrations
APPROVED

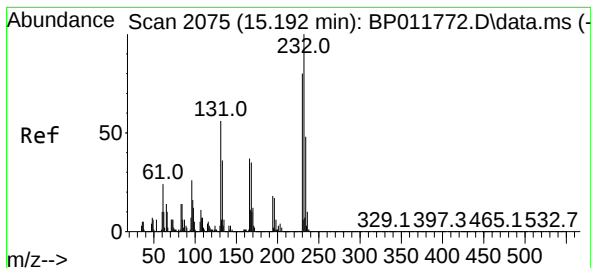
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#58
Fluorene
Concen: 37.418 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

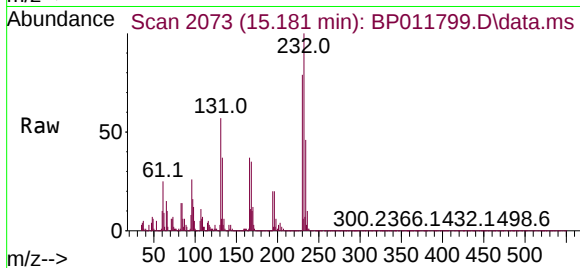
Tgt Ion:166 Resp: 2415792
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.191 ng m
RT: 15.181 min Scan# 2073
Delta R.T. -0.012 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

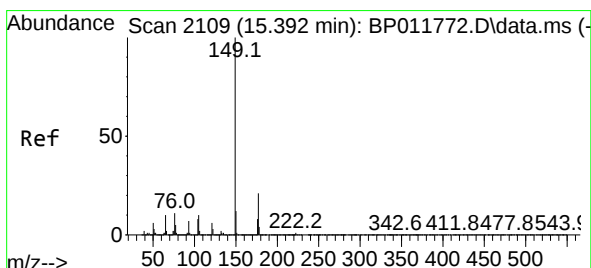
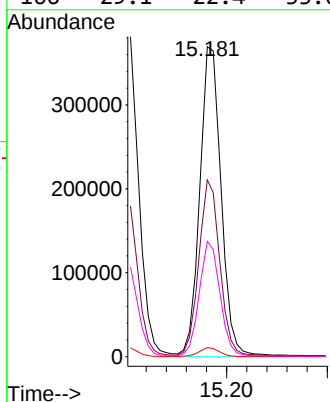
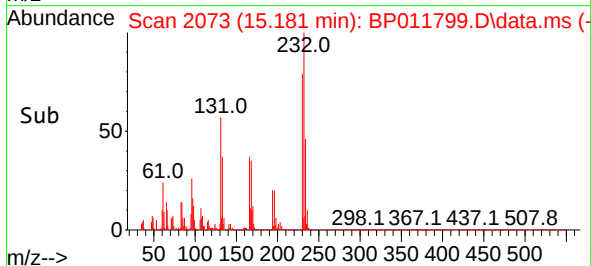
Instrument :
BNA_P
ClientSampleId :
PB147897BS



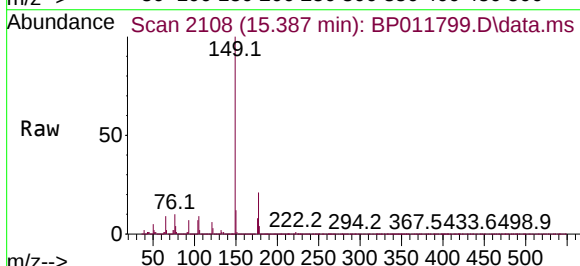
Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.7	39.5	59.3
130	2.8	2.3	3.5
166	29.1	22.4	33.6

Manual Integrations
APPROVED

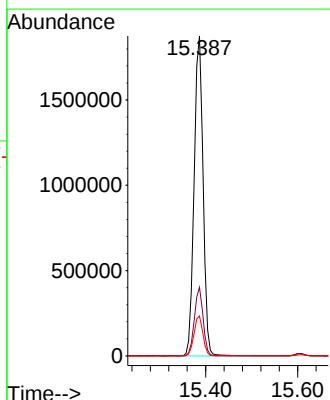
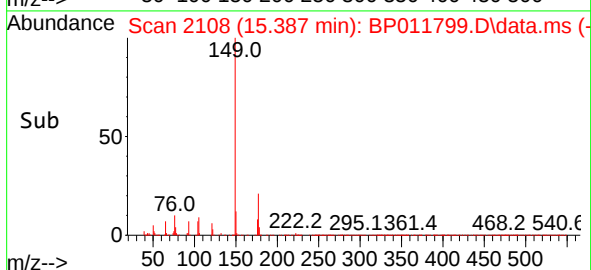
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

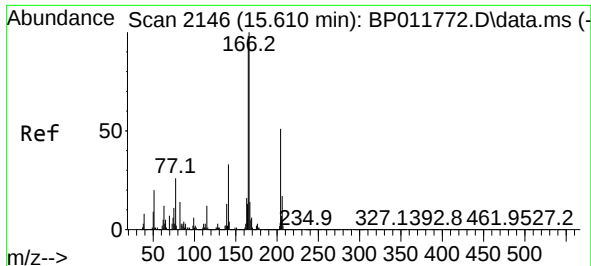


#60
Diethylphthalate
Concen: 38.111 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



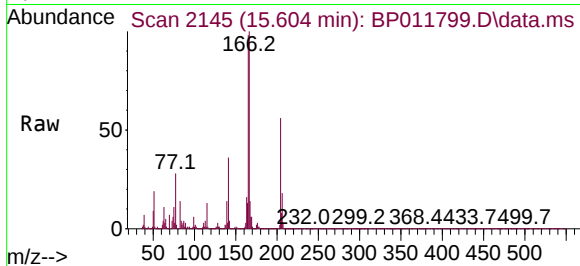
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.9	25.3
150	12.5	9.8	14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.264 ng
RT: 15.604 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

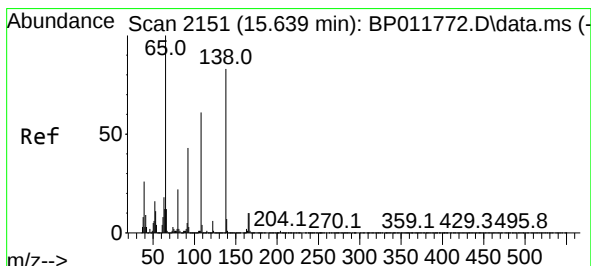
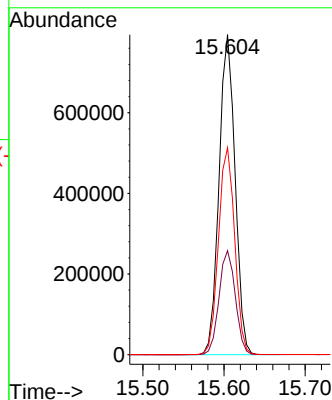
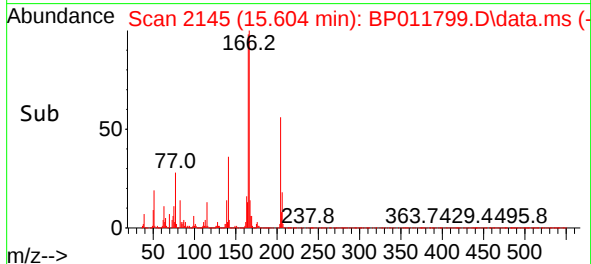
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion:204 Resp: 1086835
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 64.6 51.4 77.2

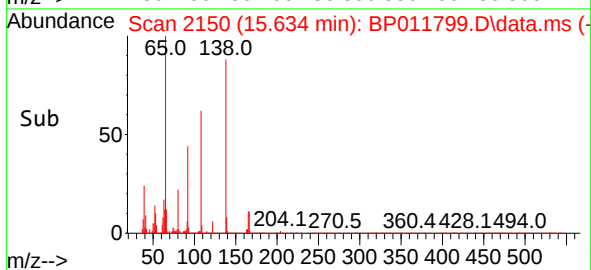
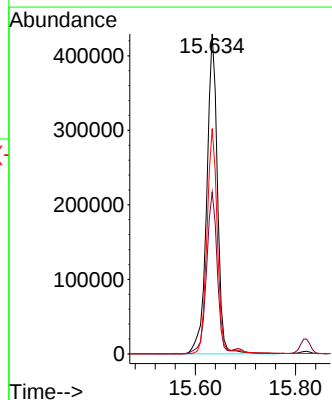
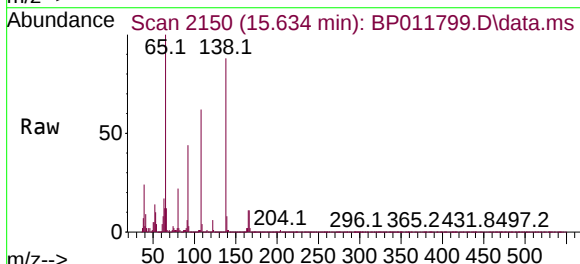
Manual Integrations
APPROVED

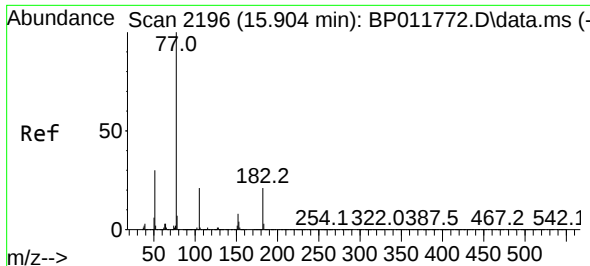
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#62
4-Nitroaniline
Concen: 34.605 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

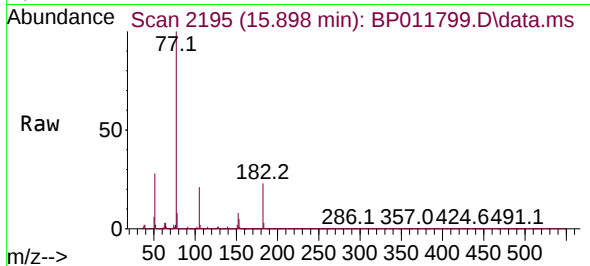
Tgt Ion:138 Resp: 636076
Ion Ratio Lower Upper
138 100
92 50.6 31.9 71.9
108 70.4 53.3 93.3





#63
Azobenzene
Concen: 36.071 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

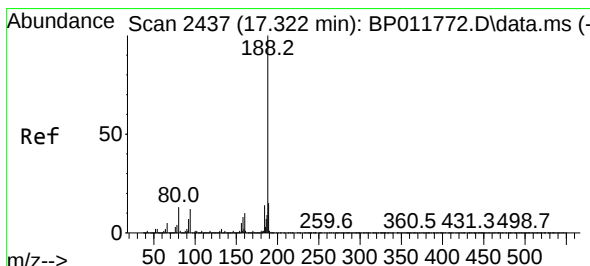
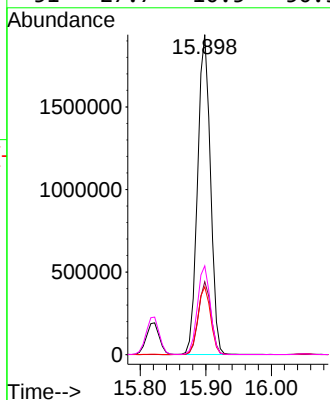
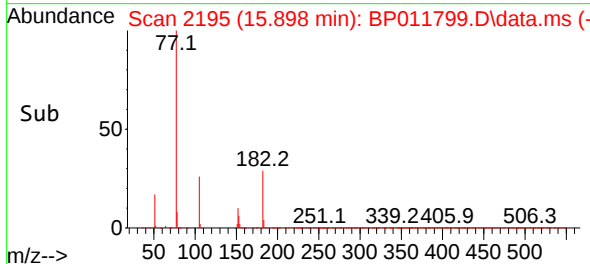
Instrument :
BNA_P
ClientSampleId :
PB147897BS



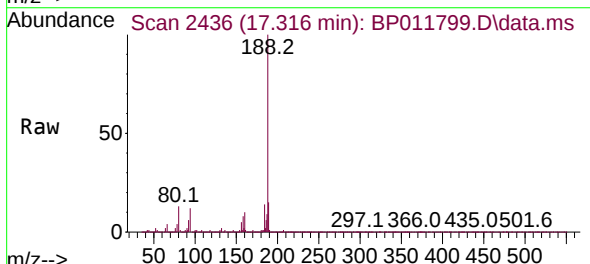
Tgt Ion: 77 Resp: 2616889
Ion Ratio Lower Upper
77 100
182 22.8 1.3 41.3
105 21.2 0.5 40.5
51 27.7 10.5 50.5

Manual Integrations
APPROVED

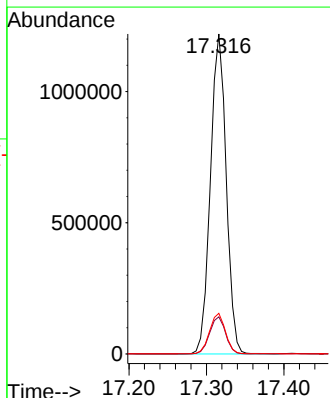
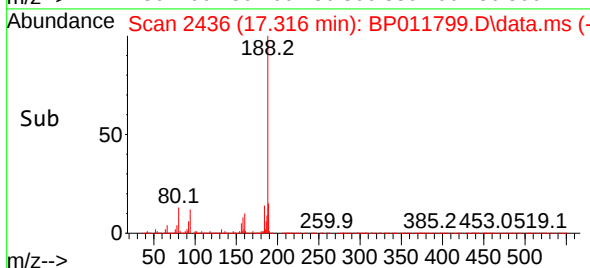
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

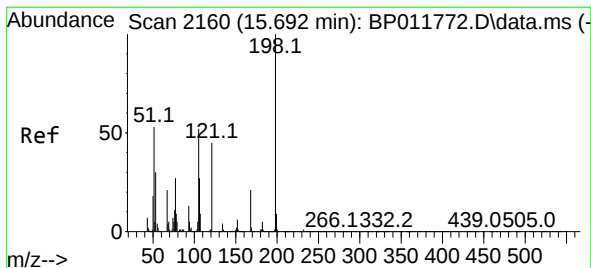


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



Tgt Ion:188 Resp: 1724394
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.0
80 12.7 10.6 15.8





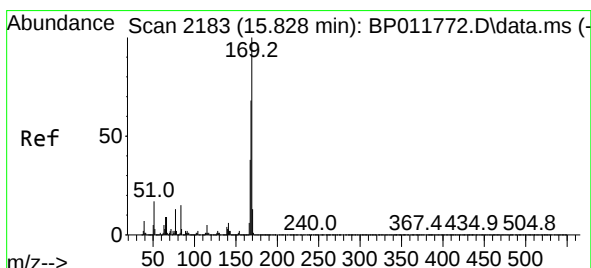
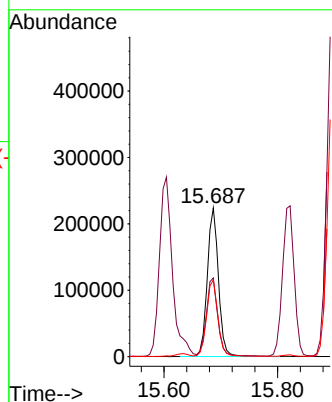
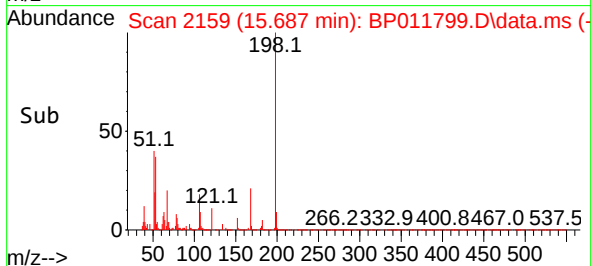
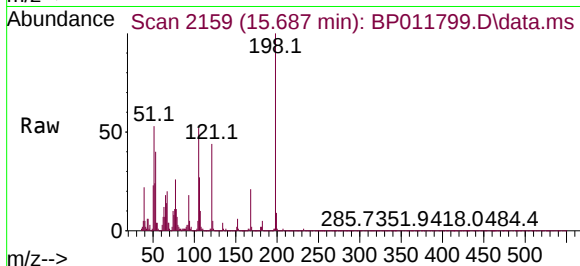
#65
4,6-Dinitro-2-methylphenol
Concen: 36.427 ng
RT: 15.687 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion:198 Resp: 304935
Ion Ratio Lower Upper
198 100
51 52.8 41.6 81.6
105 51.5 33.2 73.2

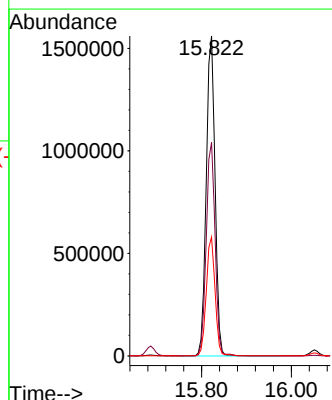
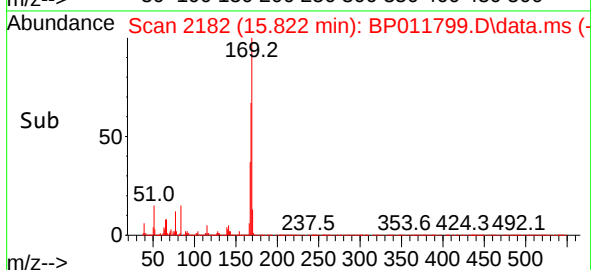
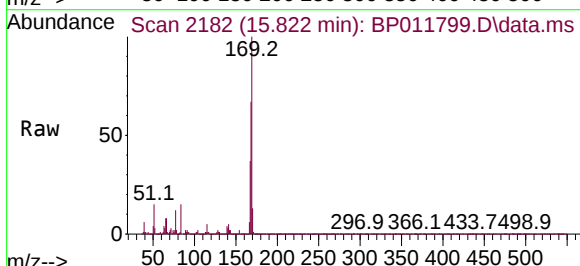
Manual Integrations
APPROVED

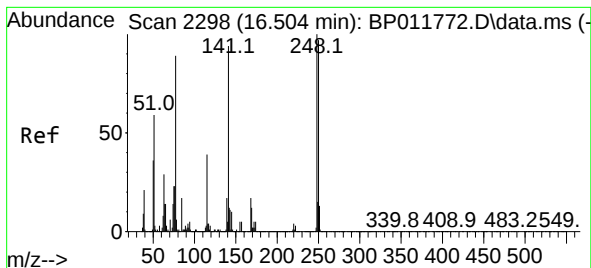
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#66
n-Nitrosodiphenylamine
Concen: 41.182 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:169 Resp: 2115970
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 37.1 30.1 45.1





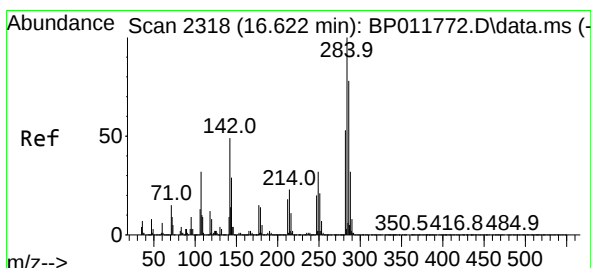
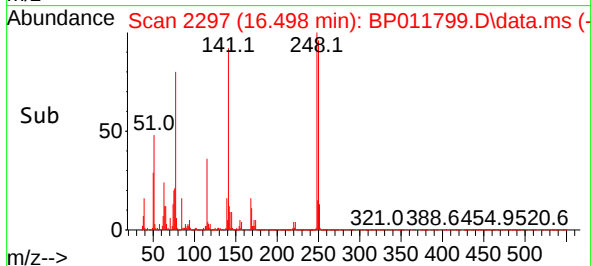
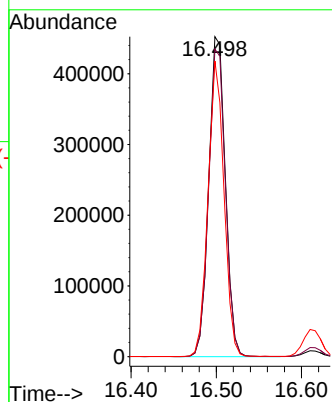
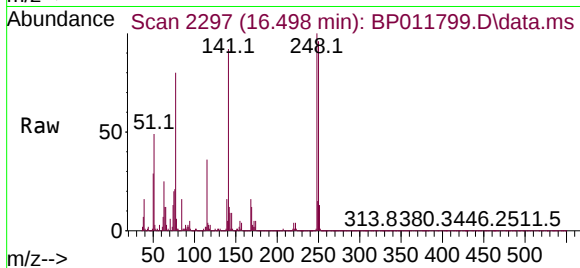
#67
4-Bromophenyl-phenylether
Concen: 43.432 ng
RT: 16.498 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion:248 Resp: 614197
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 92.4 75.4 113.0

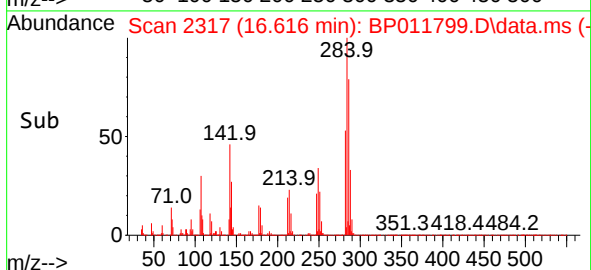
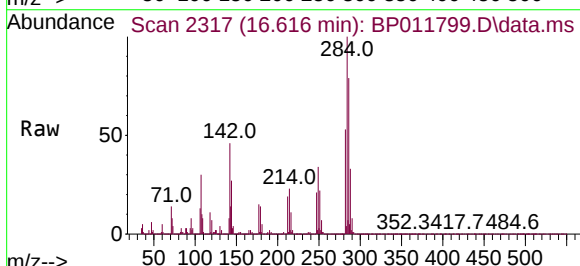
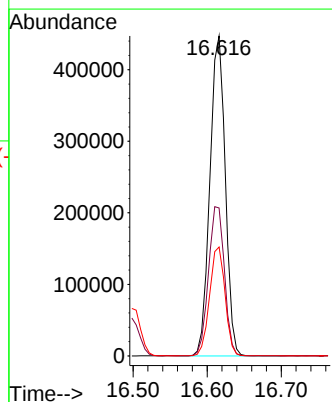
Manual Integrations
APPROVED

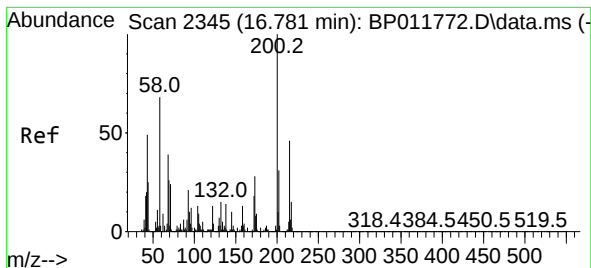
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#68
Hexachlorobenzene
Concen: 42.933 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:284 Resp: 645088
Ion Ratio Lower Upper
284 100
142 46.3 39.0 58.4
249 34.0 25.9 38.9





#69

Atrazine

Concen: 46.555 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

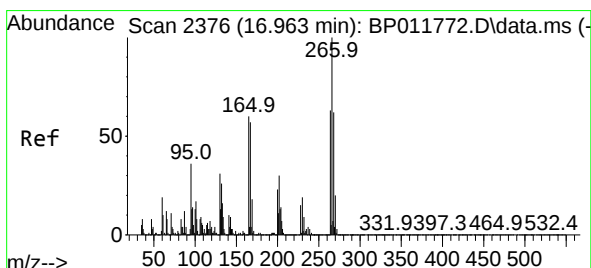
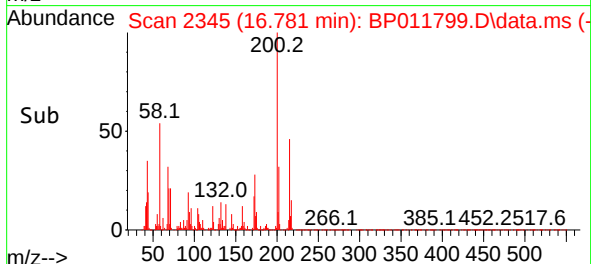
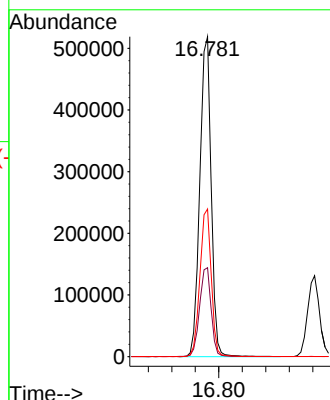
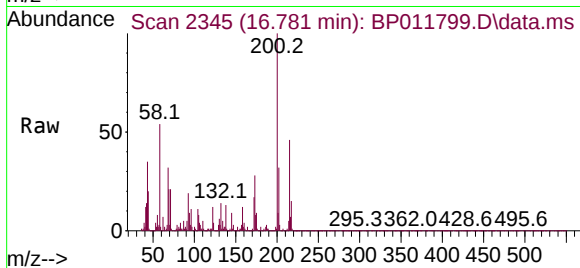
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.5	48.5
215	46.1	26.3	66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#70

Pentachlorophenol

Concen: 79.521 ng

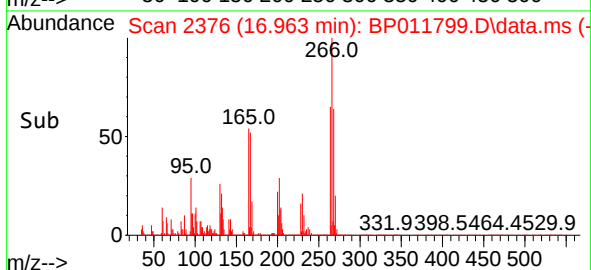
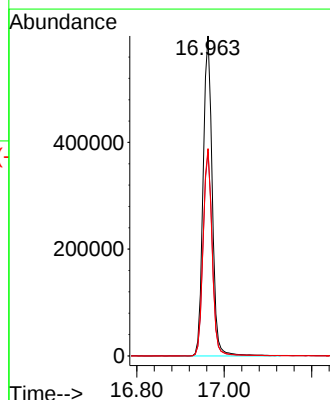
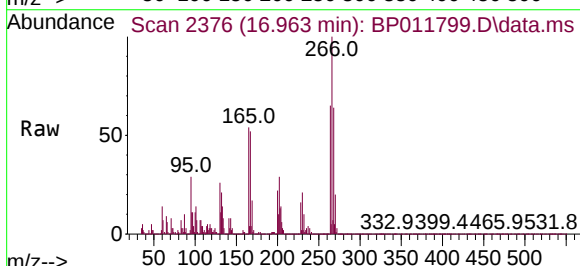
RT: 16.963 min Scan# 2376

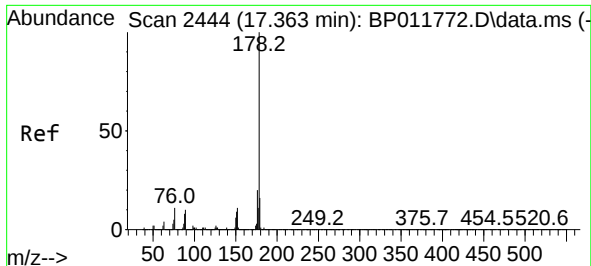
Delta R.T. 0.000 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

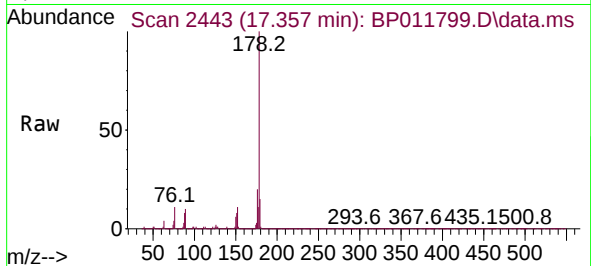
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.7	74.5
264	64.8	50.6	75.8





#71
Phenanthrene
Concen: 38.585 ng
RT: 17.357 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

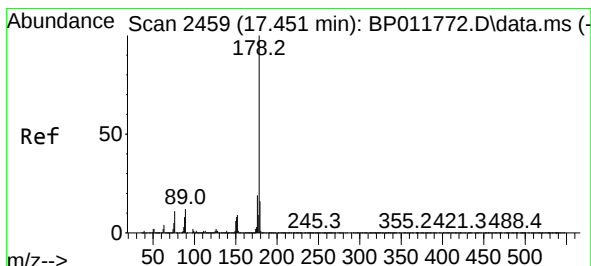
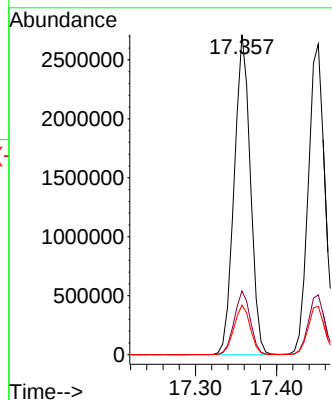
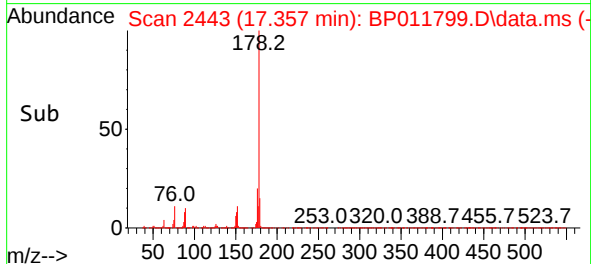
Instrument :
BNA_P
ClientSampleId :
PB147897BS



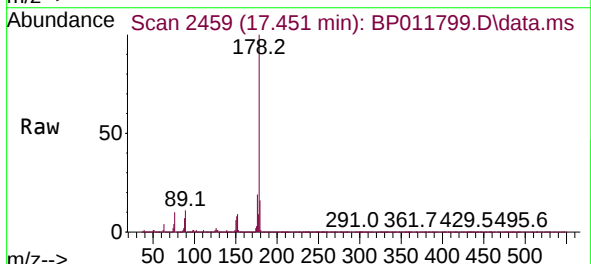
Tgt Ion:178 Resp: 3752745
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.5 12.6 18.8

Manual Integrations
APPROVED

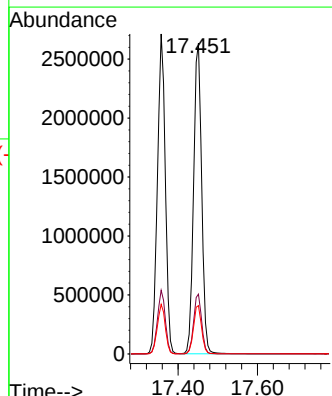
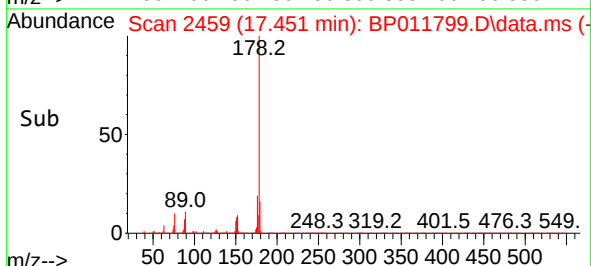
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

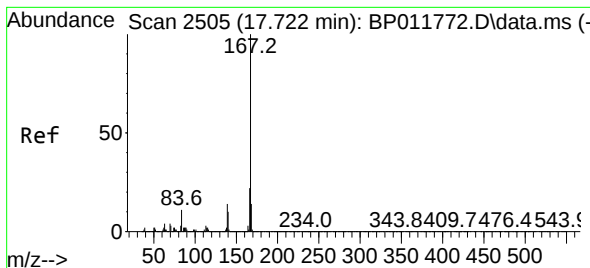


#72
Anthracene
Concen: 40.184 ng
RT: 17.451 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25



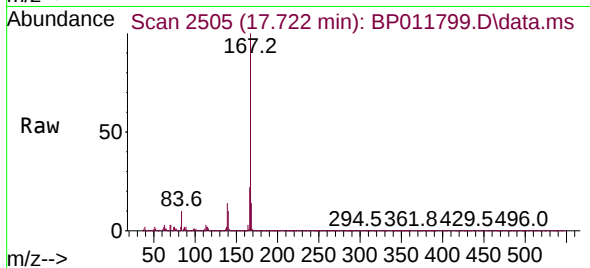
Tgt Ion:178 Resp: 3738019
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 12.7 19.1





#73
 Carbazole
 Concen: 39.828 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011799.D
 Acq: 26 Sep 2022 16:25

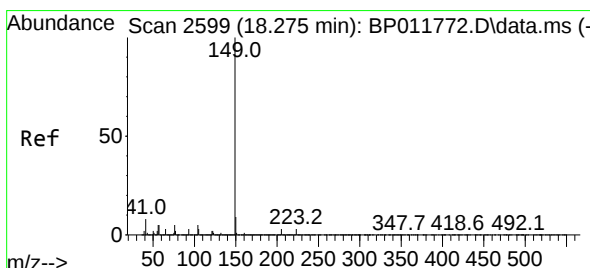
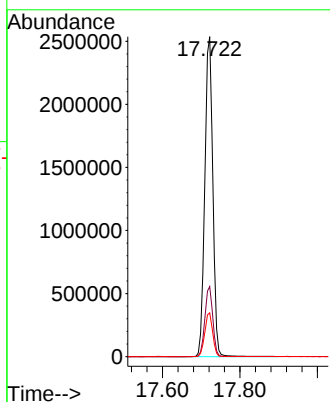
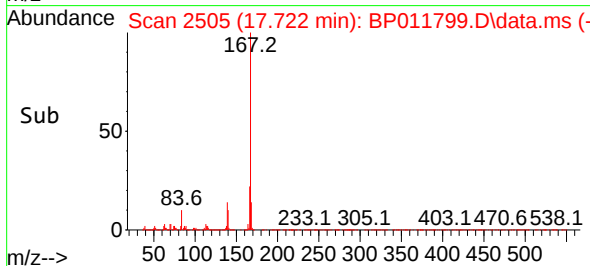
Instrument :
 BNA_P
 ClientSampleId :
 PB147897BS



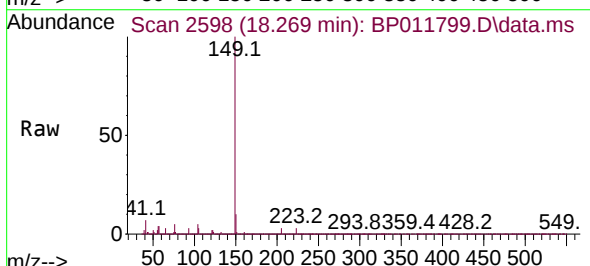
Tgt Ion:167 Resp: 362854
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.7 11.0 16.6

Manual Integrations
 APPROVED

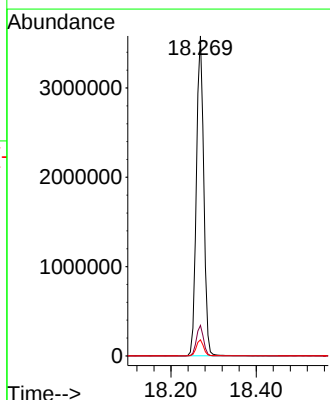
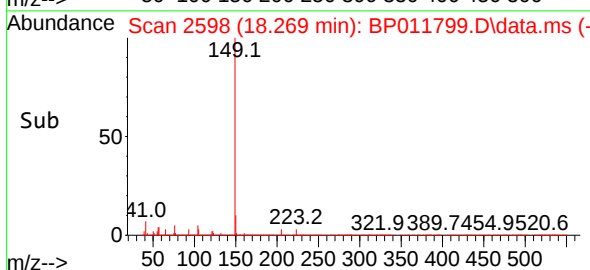
Reviewed By :Christian Giraldo 09/27/2022
 Supervised By :Jagrut Upadhyay 09/27/2022

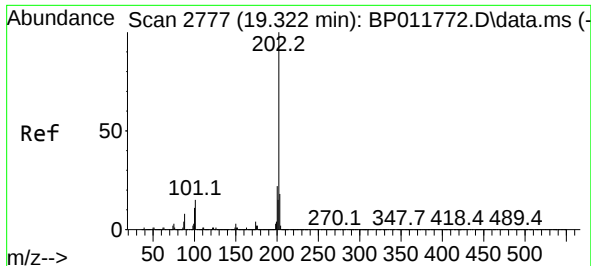


#74
 Di-n-butylphthalate
 Concen: 38.991 ng
 RT: 18.269 min Scan# 2598
 Delta R.T. -0.006 min
 Lab File: BP011799.D
 Acq: 26 Sep 2022 16:25



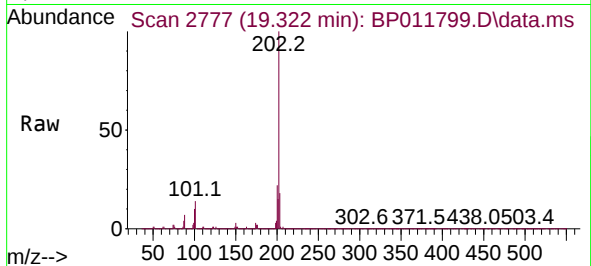
Tgt Ion:149 Resp: 4278844
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.0 4.2 6.4





#75
Fluoranthene
Concen: 38.427 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

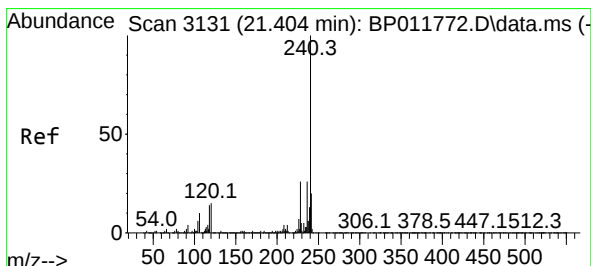
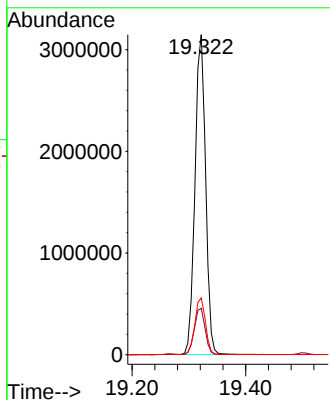
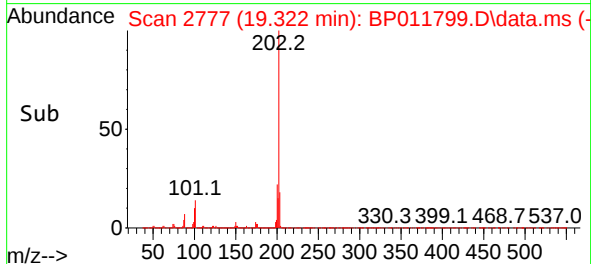
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion:202 Resp: 406295
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.5
203 17.7 0.0 38.1

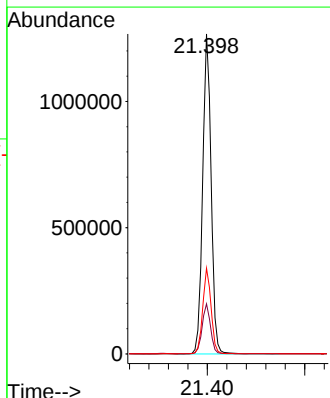
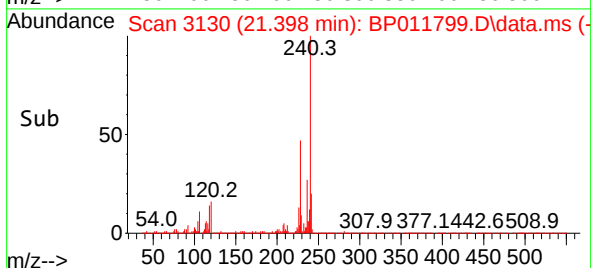
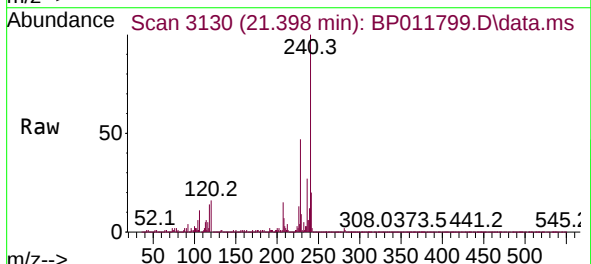
Manual Integrations
APPROVED

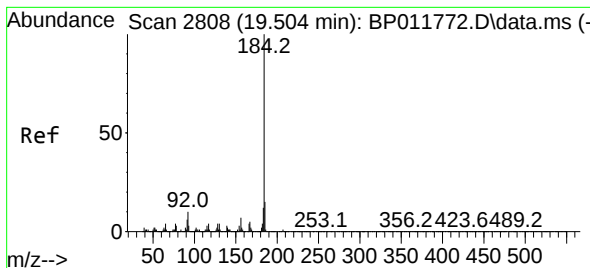
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:240 Resp: 1526830
Ion Ratio Lower Upper
240 100
120 15.6 12.0 18.0
236 26.8 21.1 31.7





#77

Benzidine

Concen: 101.984 ng

RT: 19.504 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

Tgt Ion:184 Resp: 3022072

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

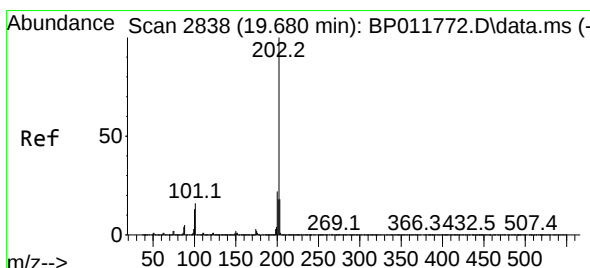
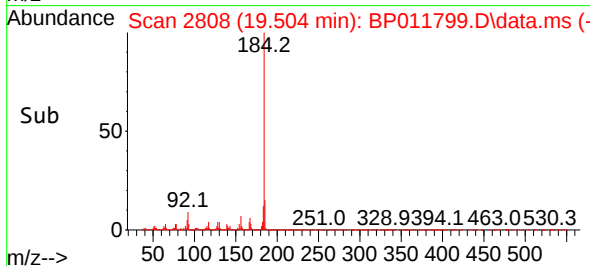
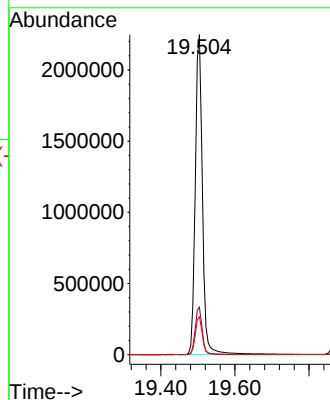
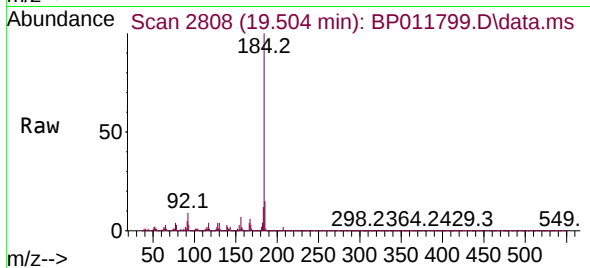
183 11.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#78

Pyrene

Concen: 41.335 ng

RT: 19.675 min Scan# 2837

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

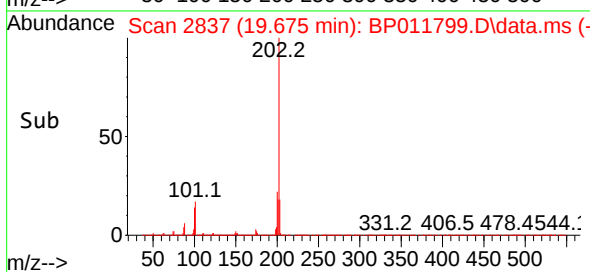
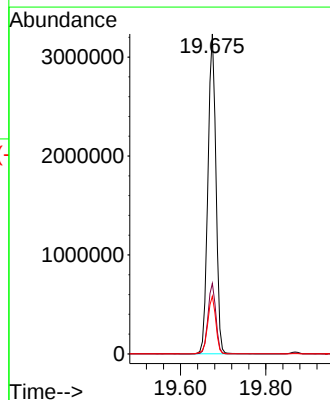
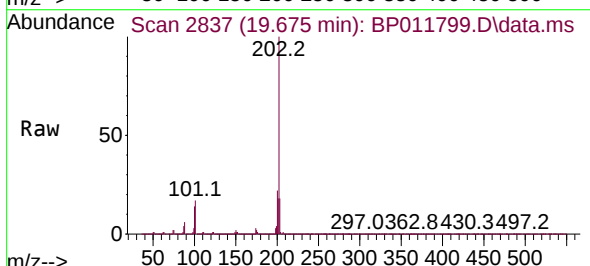
Tgt Ion:202 Resp: 4217162

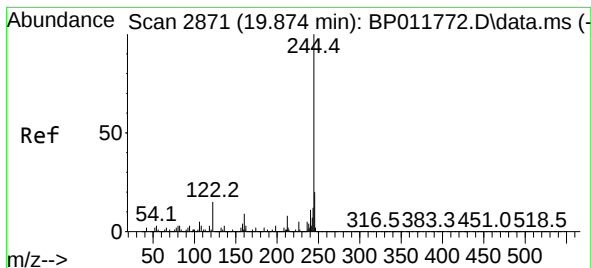
Ion Ratio Lower Upper

202 100

200 22.0 17.8 26.6

203 18.1 14.3 21.5





#79

Terphenyl-d14

Concen: 86.384 ng

RT: 19.869 min Scan# 2871

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

Tgt Ion:244 Resp: 573614

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

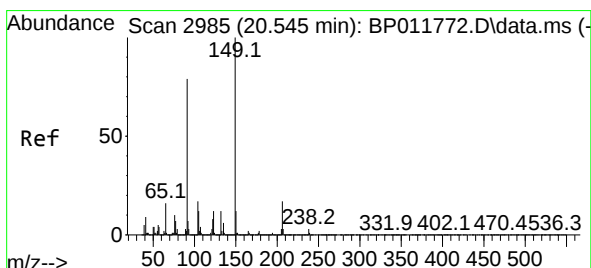
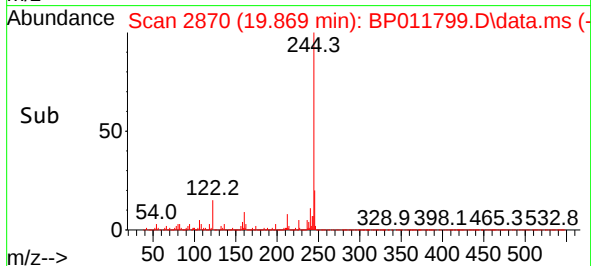
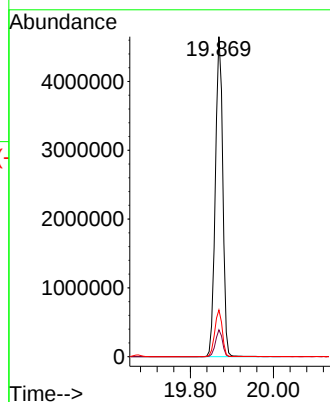
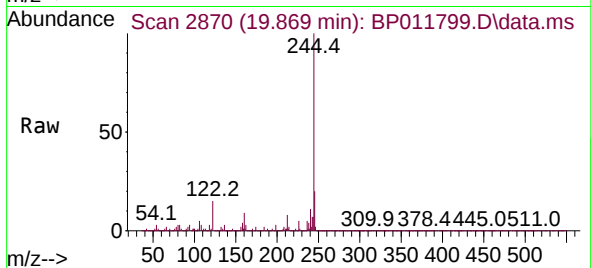
122 14.6 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#80

Butylbenzylphthalate

Concen: 38.290 ng

RT: 20.545 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

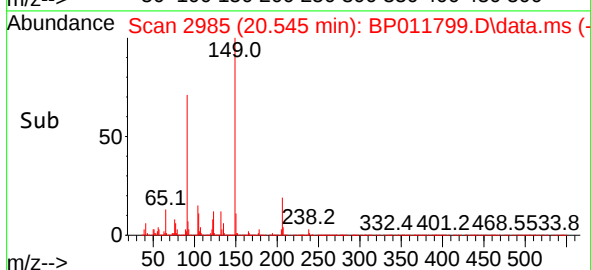
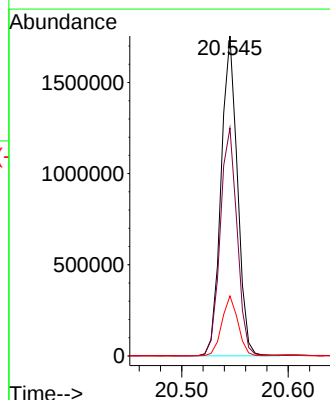
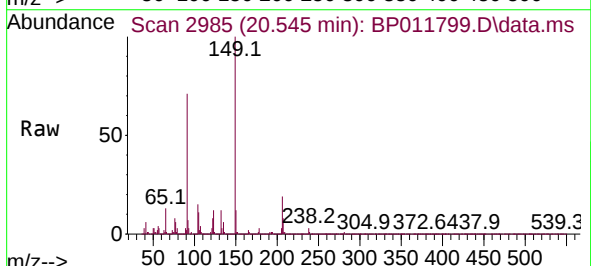
Tgt Ion:149 Resp: 1871657

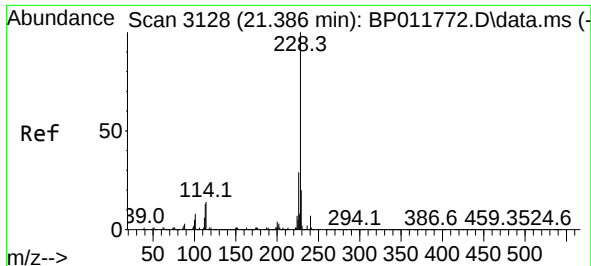
Ion Ratio Lower Upper

149 100

91 71.2 63.1 94.7

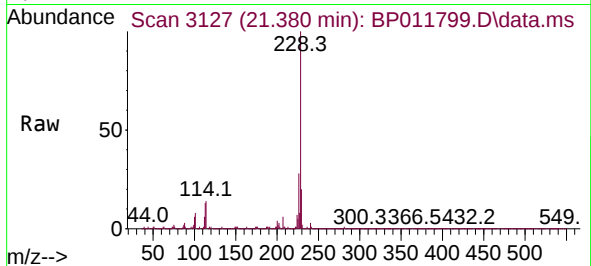
206 18.8 13.6 20.4





#81
Benzo(a)anthracene
Concen: 39.765 ng
RT: 21.380 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

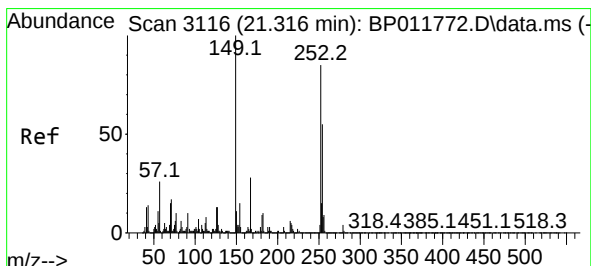
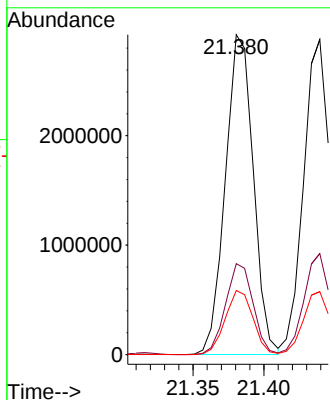
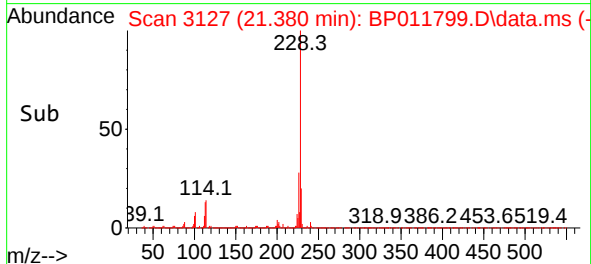
Instrument :
BNA_P
ClientSampleId :
PB147897BS



Tgt Ion:228 Resp: 4005846
Ion Ratio Lower Upper
228 100
226 28.4 23.1 34.7
229 20.0 16.3 24.5

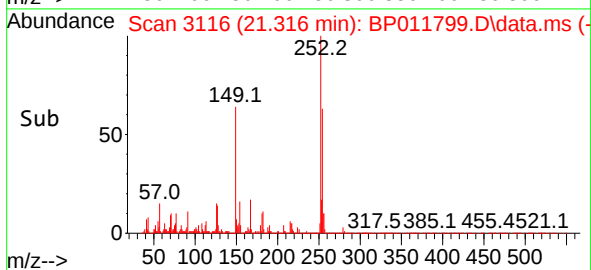
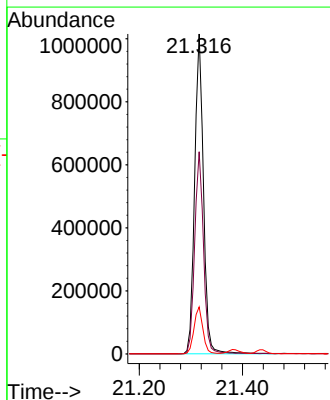
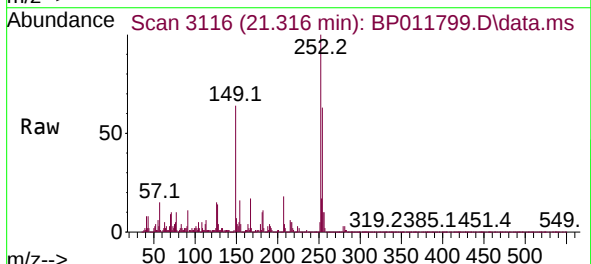
Manual Integrations
APPROVED

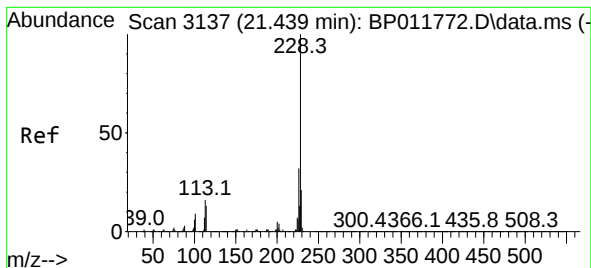
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.837 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:252 Resp: 1199769
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.2
126 14.7 12.6 18.8





#83

Chrysene

Concen: 39.601 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

Tgt Ion:228 Resp: 3780100

Ion Ratio Lower Upper

228 100

226 32.1 25.5 38.3

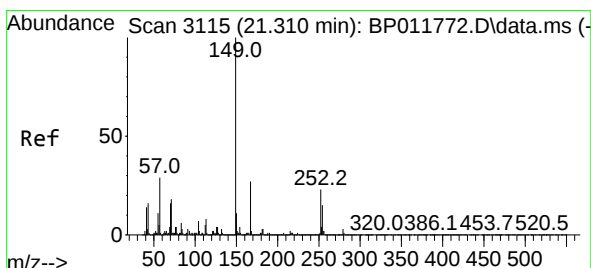
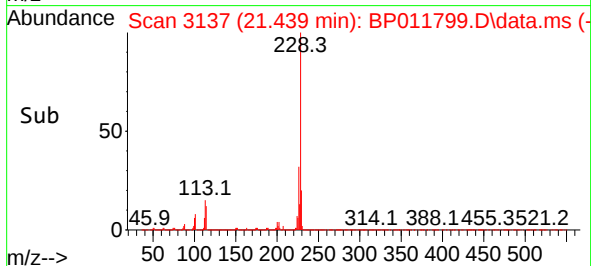
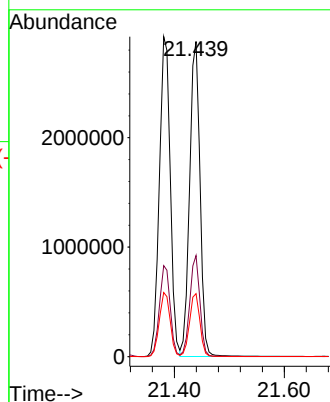
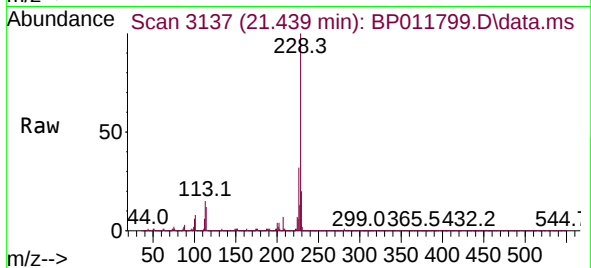
229 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.463 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

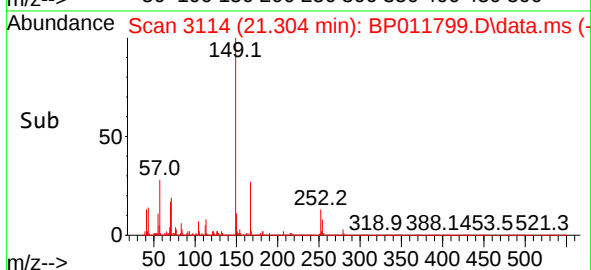
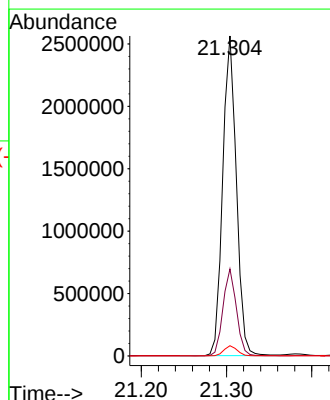
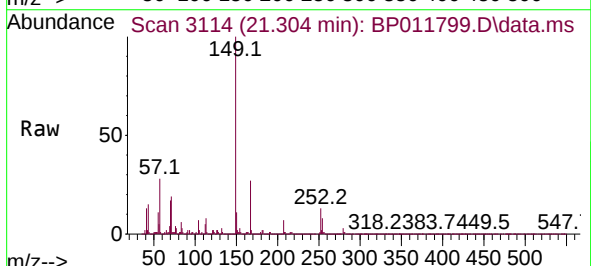
Tgt Ion:149 Resp: 2853516

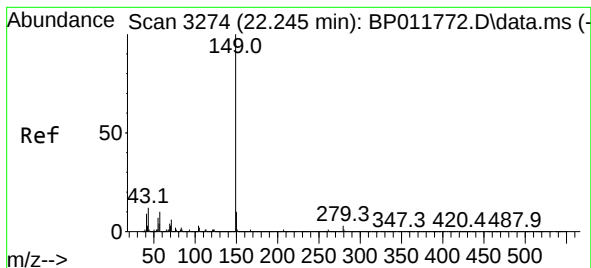
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 3.2 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 42.210 ng

RT: 22.245 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

Tgt Ion:149 Resp: 4913596

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

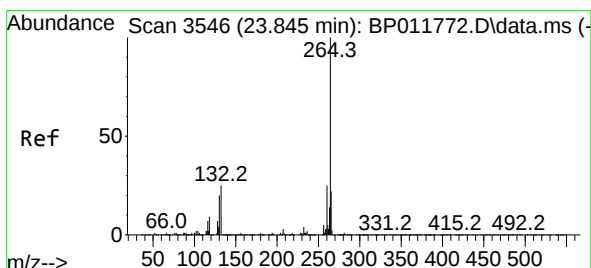
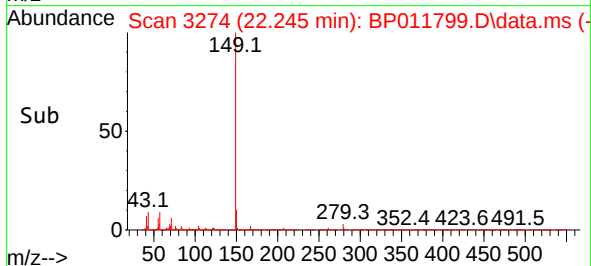
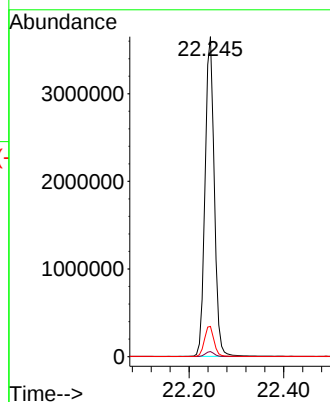
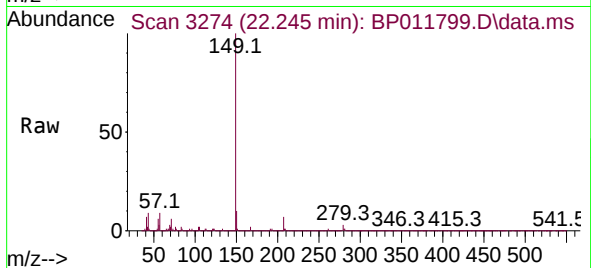
43 9.9 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3546

Delta R.T. 0.000 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

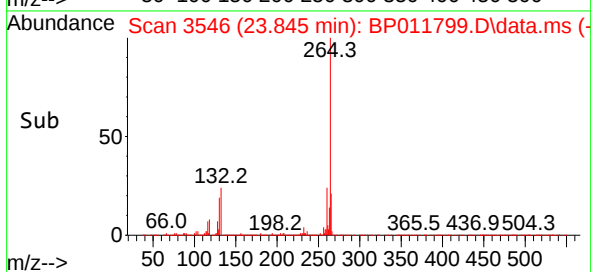
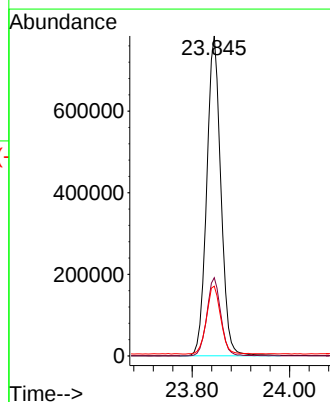
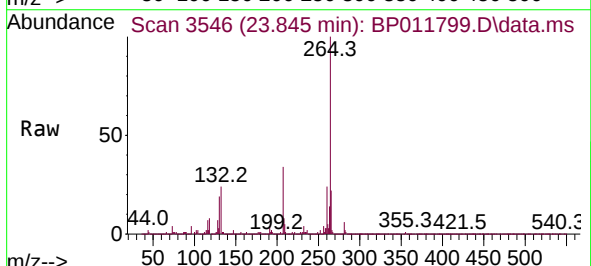
Tgt Ion:264 Resp: 1584973

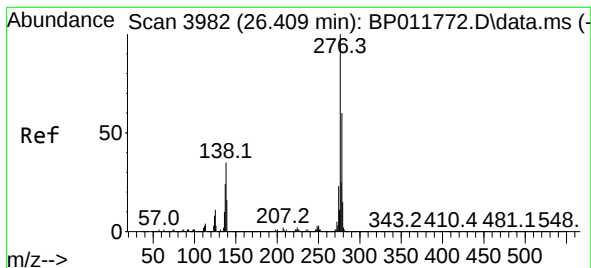
Ion Ratio Lower Upper

264 100

260 24.4 19.7 29.5

265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.533 ng

RT: 26.410 min Scan# 3982

Delta R.T. 0.000 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

PB147897BS

Tgt Ion:276 Resp: 4654850

Ion Ratio Lower Upper

276 100

138 36.7 29.7 44.5

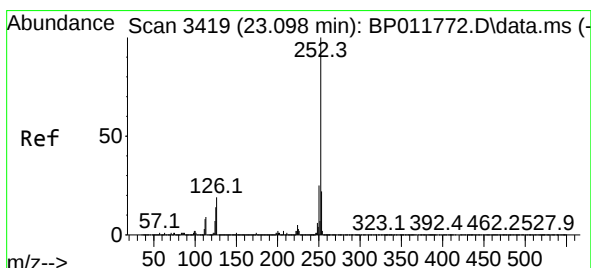
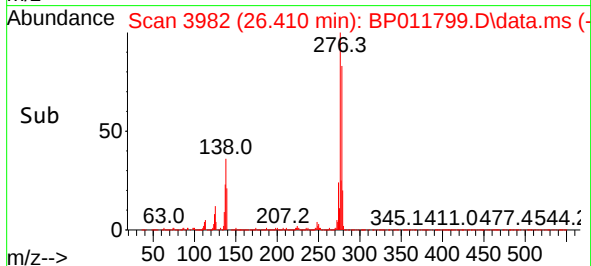
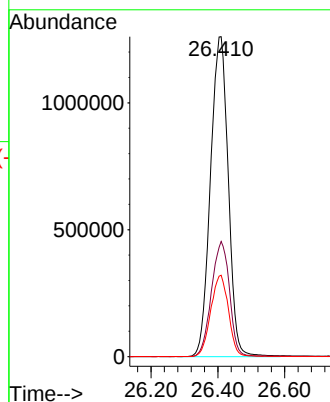
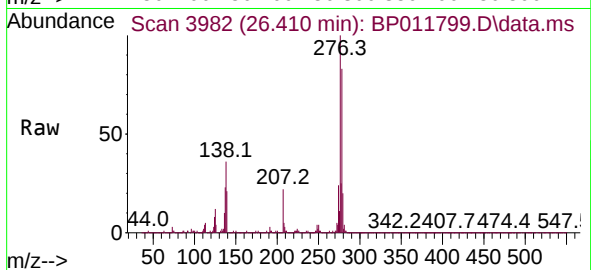
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/27/2022

Supervised By :Jagrut Upadhyay 09/27/2022



#88

Benzo(b)fluoranthene

Concen: 42.375 ng

RT: 23.098 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP011799.D

Acq: 26 Sep 2022 16:25

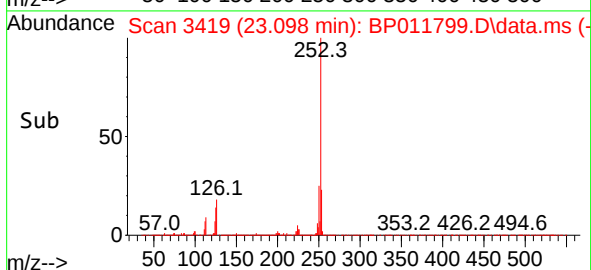
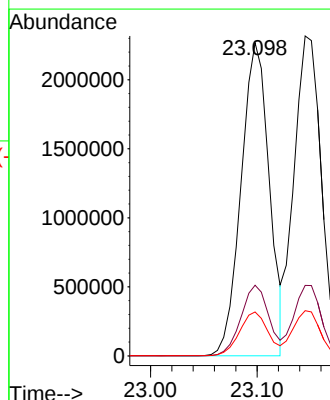
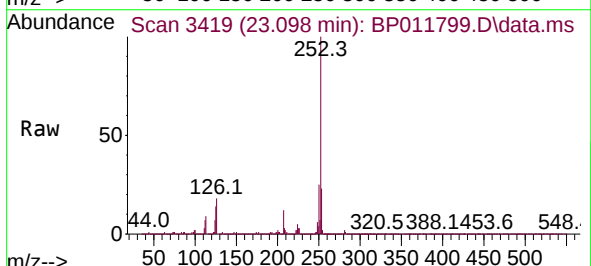
Tgt Ion:252 Resp: 4170004

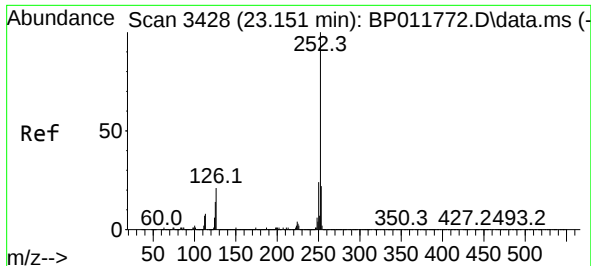
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 14.0 11.6 17.4





#89
Benzo(k)fluoranthene
Concen: 41.346 ng
RT: 23.145 min Scan# 3428
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :

BNA_P

ClientSampleId :

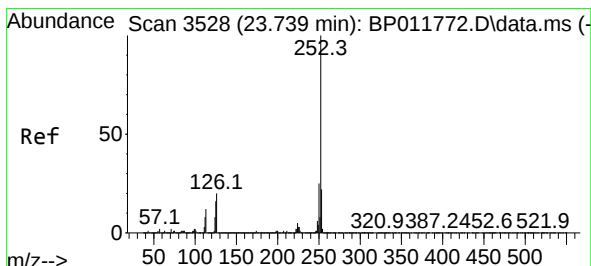
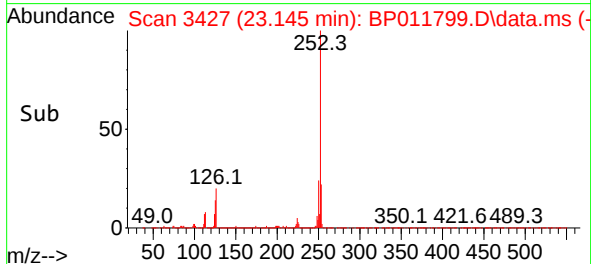
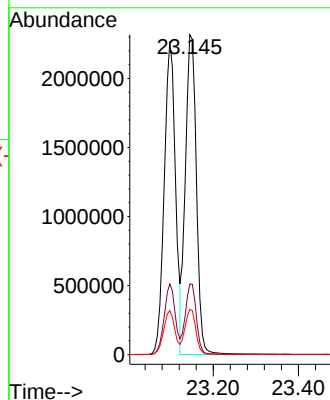
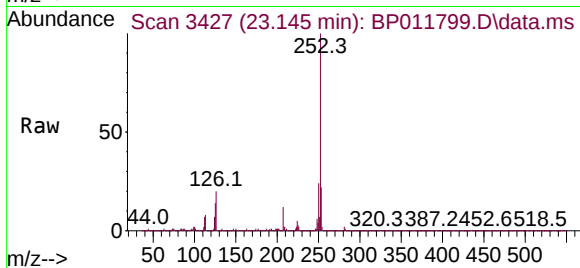
PB147897BS

Tgt Ion:252 Resp: 4169029
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 14.1 11.2 16.8

Manual Integrations

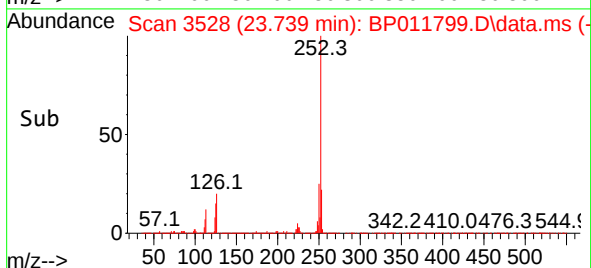
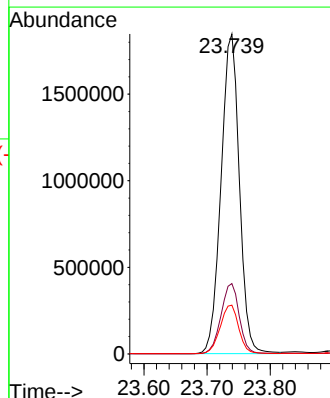
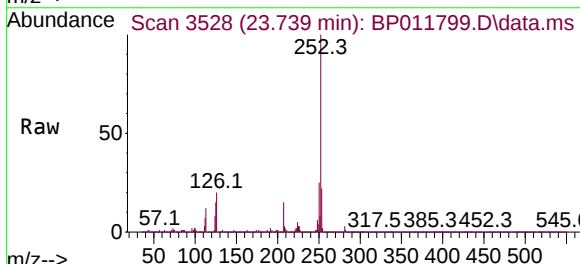
APPROVED

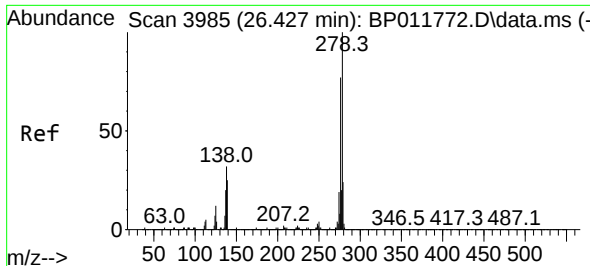
Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#90
Benzo(a)pyrene
Concen: 44.724 ng
RT: 23.739 min Scan# 3528
Delta R.T. 0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:252 Resp: 3723602
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 15.2 12.6 19.0





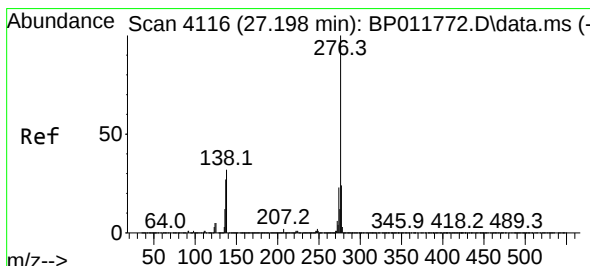
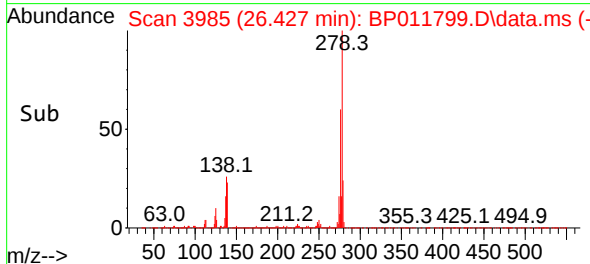
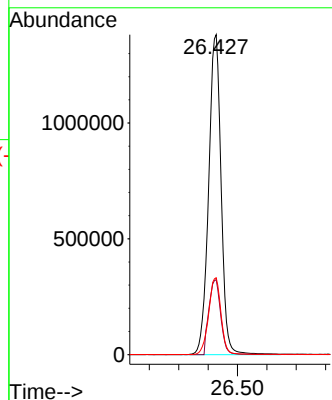
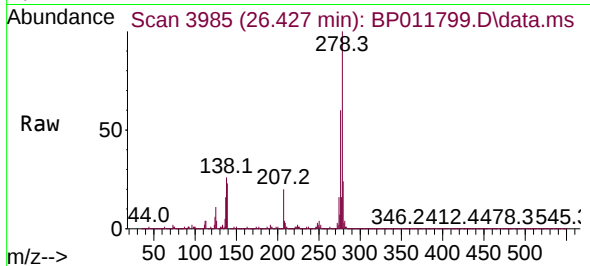
#91
Dibenzo(a,h)anthracene
Concen: 39.538 ng
RT: 26.427 min Scan# 3985
Delta R.T. 0.000 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Instrument :
BNA_P
ClientSampleId :
PB147897BS

Tgt Ion:278 Resp: 4071235
Ion Ratio Lower Upper
278 100
139 23.4 19.6 29.4
279 24.0 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022



#92
Benzo(g,h,i)perylene
Concen: 39.453 ng
RT: 27.192 min Scan# 4115
Delta R.T. -0.006 min
Lab File: BP011799.D
Acq: 26 Sep 2022 16:25

Tgt Ion:276 Resp: 3932480
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 31.7 25.6 38.4

