

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011769.D
 Acq On : 21 Sep 2022 16:14
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 01:32:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	289056	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1340556	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	828744	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1703432	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1560409	20.000	ng	0.00
86) Perylene-d12	23.851	264	1537732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	158471	9.979	ng	0.00
7) Phenol-d6	7.075	99	220464	10.415	ng	0.00
23) Nitrobenzene-d5	9.087	82	248570	10.997	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	43194	6.671	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	519649	9.747	ng	0.00
79) Terphenyl-d14	19.869	244	652124	9.088	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	38613	5.521	ng	99
3) Pyridine	3.775	79	93819	4.653	ng	97
4) n-Nitrosodimethylamine	3.675	42	48719	6.303	ng	# 66
6) Aniline	7.246	93	141150	5.413	ng	98
8) 2-Chlorophenol	7.481	128	94087	4.997	ng	98
10) Phenol	7.105	94	125053	5.252	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	110981	5.851	ng	98
12) 1,3-Dichlorobenzene	7.810	146	108507	5.196	ng	97
13) 1,4-Dichlorobenzene	7.957	146	111711	5.260	ng	98
14) 1,2-Dichlorobenzene	8.275	146	108697	5.369	ng	98
15) Benzyl Alcohol	8.163	79	77563	5.132	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.457	45	187294	7.393	ng	99
17) 2-Methylphenol	8.363	107	81415	5.266	ng	97
18) Hexachloroethane	9.010	117	43765	5.958	ng	93
19) n-Nitroso-di-n-propyla...	8.734	70	81741	5.964	ng	97
20) 3+4-Methylphenols	8.693	107	109036	5.136	ng	96
22) Acetophenone	8.752	105	163376	5.199	ng	# 97
24) Nitrobenzene	9.128	77	129722	5.516	ng	98
25) Isophorone	9.657	82	220021	5.503	ng	99
26) 2-Nitrophenol	9.846	139	35731	3.703	ng	94
27) 2,4-Dimethylphenol	9.904	122	72193	4.318	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	138203	5.405	ng	98
29) 2,4-Dichlorophenol	10.375	162	73652	3.977	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	90283	4.404	ng	97
31) Naphthalene	10.781	128	349875	5.029	ng	99
33) 4-Chloroaniline	10.893	127	133842	4.904	ng	97
34) Hexachlorobutadiene	11.069	225	46781	4.142	ng	97
35) Caprolactam	11.669	113	28442	4.740	ng	98
36) 4-Chloro-3-methylphenol	12.010	107	90257	4.532	ng	97
37) 2-Methylnaphthalene	12.393	142	230327	4.947	ng	99
38) 1-Methylnaphthalene	12.610	142	226269	4.971	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	87846	4.016	ng	99
41) Hexachlorocyclopentadiene	12.740	237	40341	3.695	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	52481	3.527	ng	98
44) 2,4,5-Trichlorophenol	13.063	196	62916	3.782	ng	95
46) 1,1'-Biphenyl	13.398	154	297654	4.937	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.440	162	226444	4.774	ng	99
48) 2-Nitroaniline	13.645	65	65867	4.951	ng	96
49) Acenaphthylene	14.287	152	360813	4.916	ng	99
50) Dimethylphthalate	14.022	163	288556	4.991	ng	98
51) 2,6-Dinitrotoluene	14.140	165	52116	4.445	ng	87
52) Acenaphthene	14.628	154	228532	4.681	ng	98
53) 3-Nitroaniline	14.469	138	58962	4.361	ng	# 89
55) Dibenzofuran	14.963	168	356344	5.068	ng	98
57) 2,4-Dinitrotoluene	14.922	165	62620	4.123	ng	# 79
58) Fluorene	15.616	166	297296	5.213	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.187	232	52153m	3.816	ng	
60) Diethylphthalate	15.387	149	296156	5.145	ng	98
61) 4-Chlorophenyl-phenyle...	15.610	204	119311	4.526	ng	98
62) 4-Nitroaniline	15.634	138	57862	4.258	ng	91
63) Azobenzene	15.898	77	339083	6.130	ng	96
66) n-Nitrosodiphenylamine	15.822	169	235818	4.653	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	61727	3.871	ng	97
68) Hexachlorobenzene	16.616	284	69481	4.046	ng	91
69) Atrazine	16.775	200	60959	3.940	ng	99
71) Phenanthrene	17.363	178	464816	5.015	ng	99
72) Anthracene	17.451	178	420786	4.800	ng	99
73) Carbazole	17.722	167	408829	4.943	ng	100
74) Di-n-butylphthalate	18.275	149	457252	4.587	ng	98
75) Fluoranthene	19.322	202	460181	4.603	ng	98
77) Benzidine	19.504	184	129277	3.484	ng	99
78) Pyrene	19.675	202	485904	4.617	ng	99
80) Butylbenzylphthalate	20.551	149	168983	3.832	ng	99
81) Benzo(a)anthracene	21.386	228	479875	4.771	ng	98
83) Chrysene	21.439	228	466132	4.851	ng	98
84) Bis(2-ethylhexyl)phtha...	21.310	149	250607	3.950	ng	93
87) Indeno(1,2,3-cd)pyrene	26.404	276	516038	4.658	ng	98
88) Benzo(b)fluoranthene	23.098	252	422472	4.442	ng	98
89) Benzo(k)fluoranthene	23.145	252	438124	4.571	ng	97
90) Benzo(a)pyrene	23.733	252	342950	4.365	ng	97
91) Dibenzo(a,h)anthracene	26.421	278	433446	4.712	ng	98
92) Benzo(g,h,i)perylene	27.186	276	422717	4.713	ng	98

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

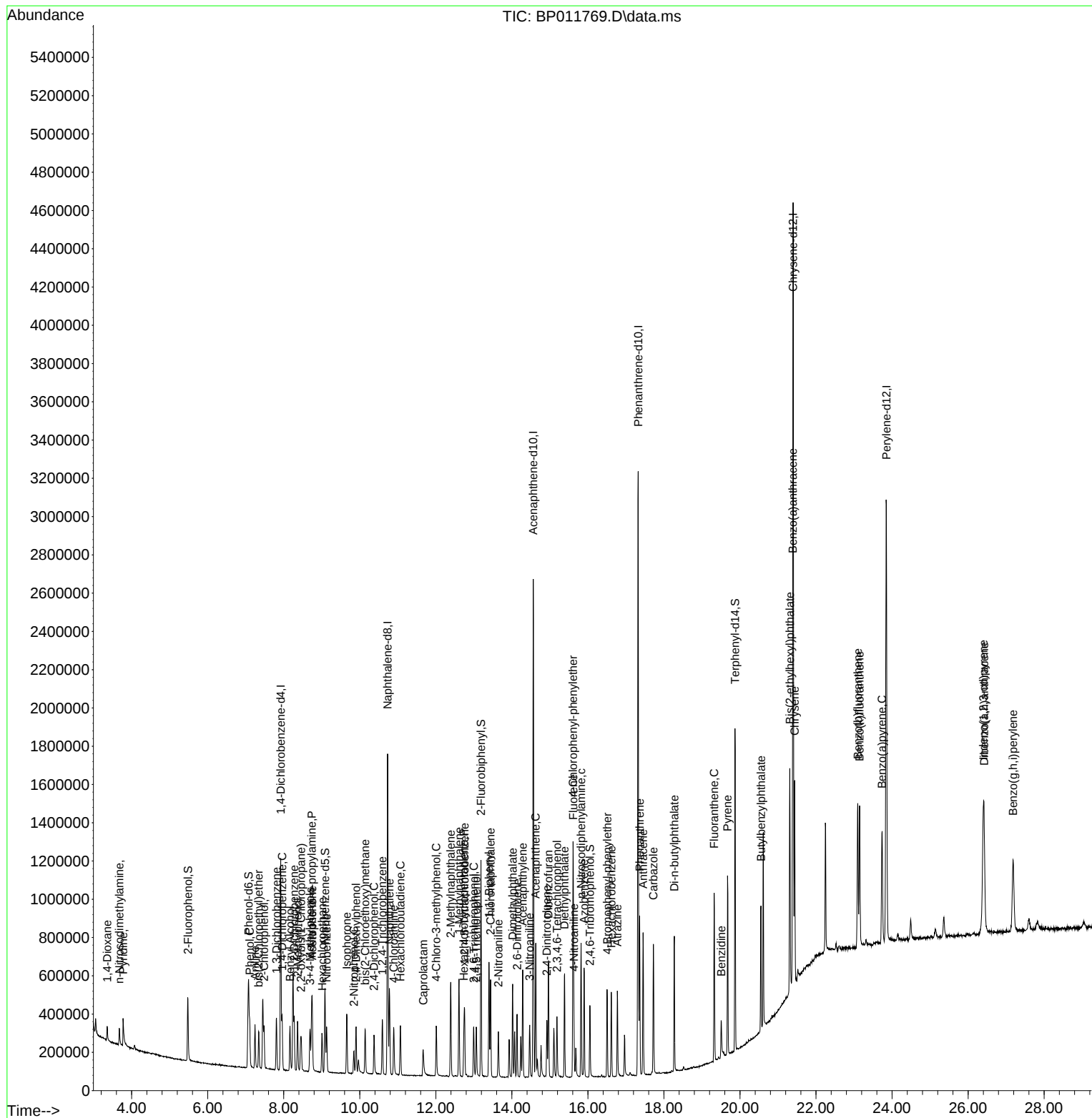
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 Data File : BP011769.D
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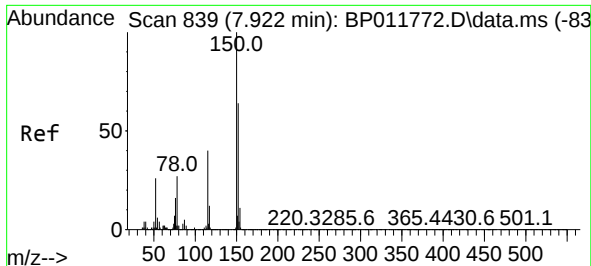
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations APPROVED

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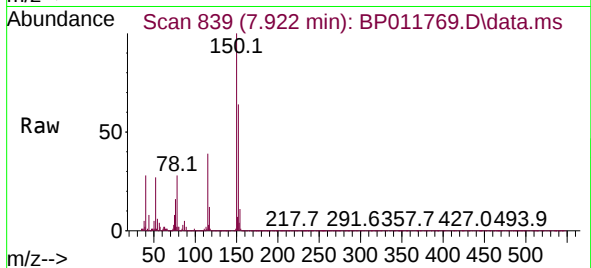
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 839
 Delta R.T. 0.000 min
 Lab File: BP011769.D
 Acq: 21 Sep 2022 16:14

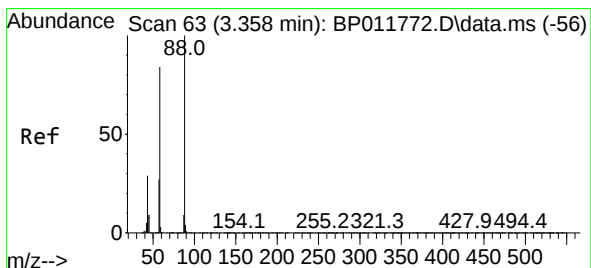
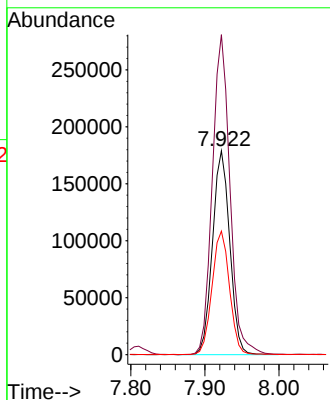
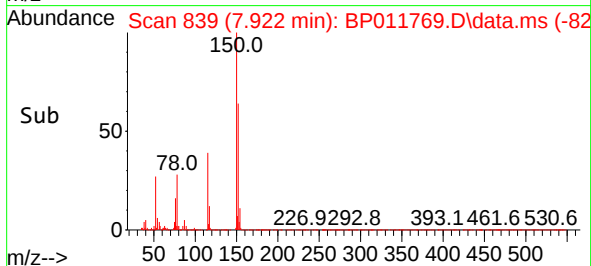
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



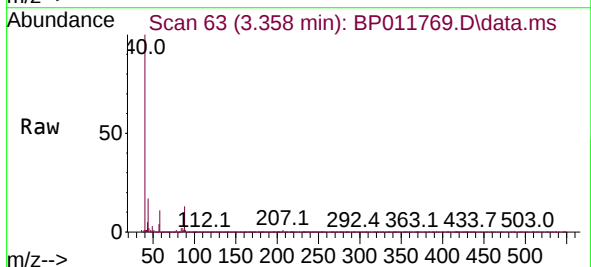
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 Ion Ratio Lower Upper
 152 100
 150 157.0 124.2 186.4
 115 60.6 50.0 75.0

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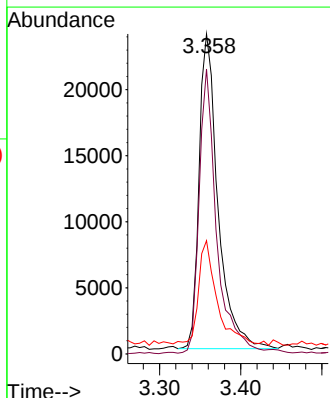
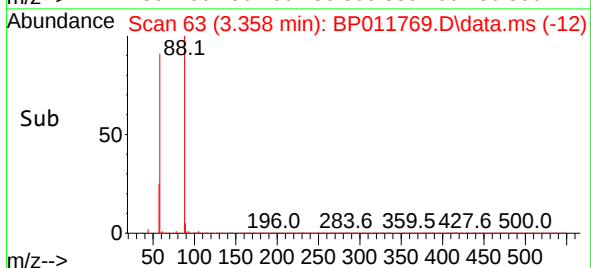
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

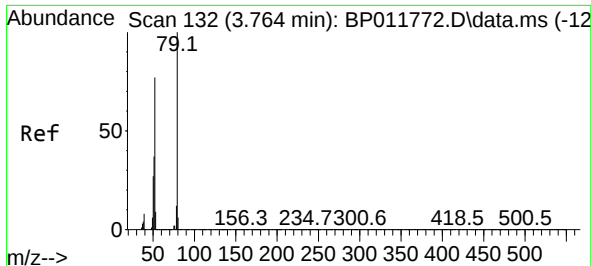


#2
 1,4-Dioxane
 Concen: 5.521 ng
 RT: 3.358 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP011769.D
 Acq: 21 Sep 2022 16:14



Tgt Ion: 88 Resp: 38613
 Ion Ratio Lower Upper
 88 100
 58 83.1 66.6 99.8
 43 31.6 23.2 34.8





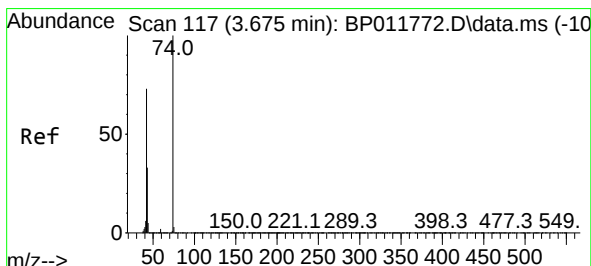
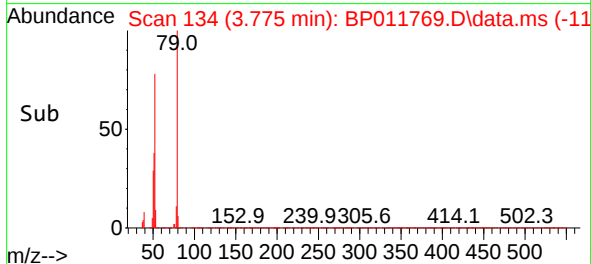
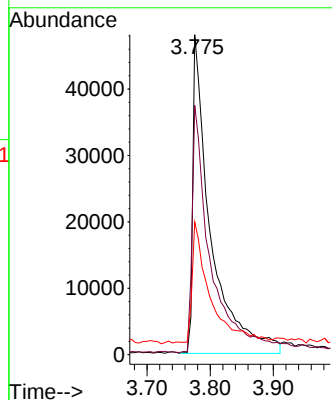
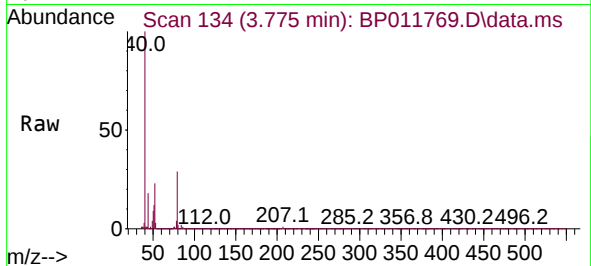
#3
Pyridine
Concen: 4.653 ng
RT: 3.775 min Scan# 132
Delta R.T. 0.012 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

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BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 93819
Ion Ratio Lower Upper
79 100
52 77.9 61.9 92.9
51 41.4 29.9 44.9

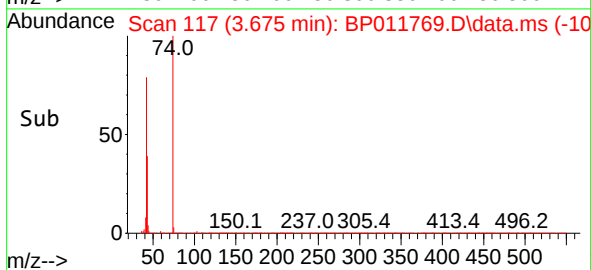
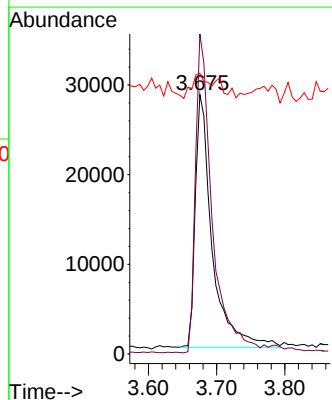
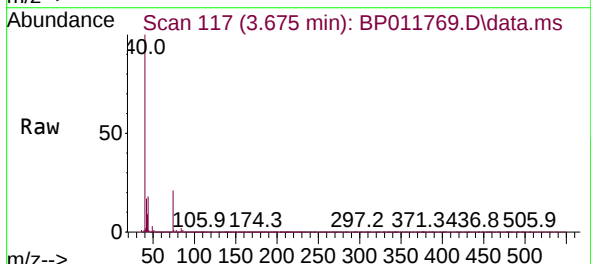
Manual Integrations
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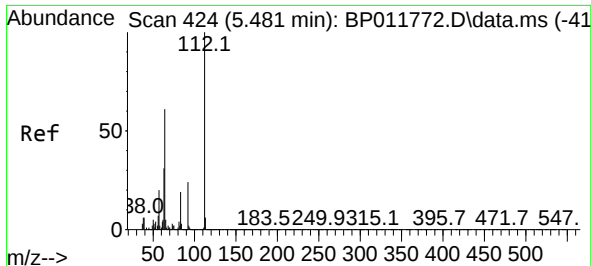
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#4
n-Nitrosodimethylamine
Concen: 6.303 ng
RT: 3.675 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion: 42 Resp: 48719
Ion Ratio Lower Upper
42 100
74 123.4 109.0 163.6
44 108.2 15.4 23.2#





#5
2-Fluorophenol
Concen: 9.979 ng
RT: 5.481 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

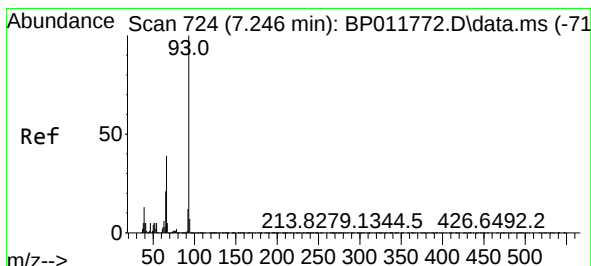
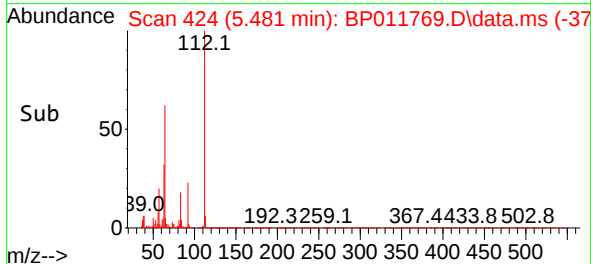
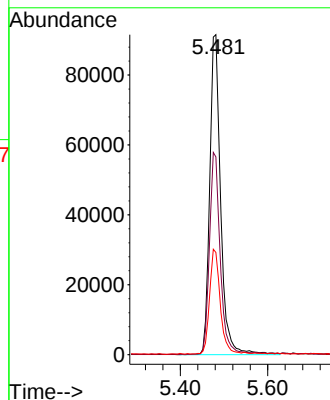
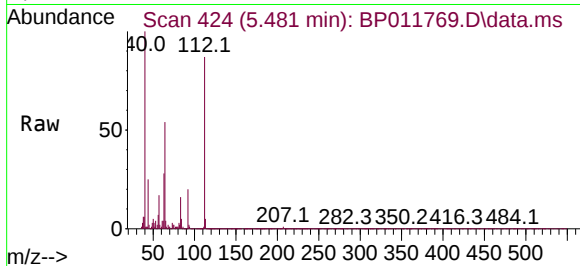
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 15847
Ion Ratio Lower Upper
112 100
64 61.8 49.2 73.8
63 31.9 25.2 37.8

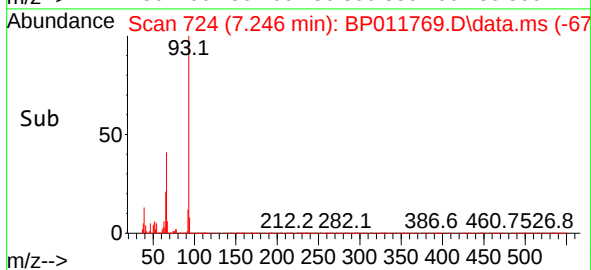
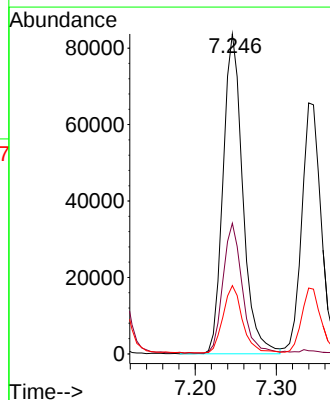
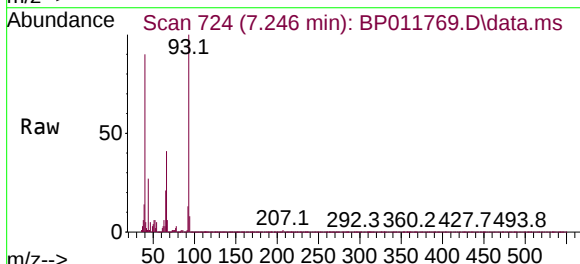
Manual Integrations
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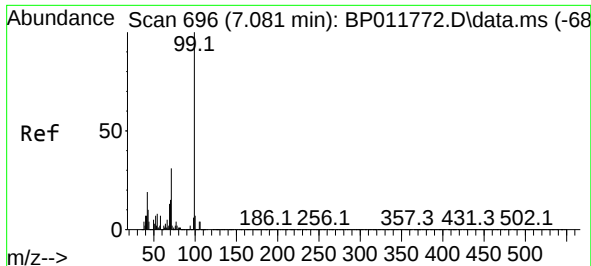
Reviewed By :Christian Giraldo 09/22/2022
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#6
Aniline
Concen: 5.413 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion: 93 Resp: 141150
Ion Ratio Lower Upper
93 100
66 40.8 31.3 46.9
65 21.3 16.9 25.3





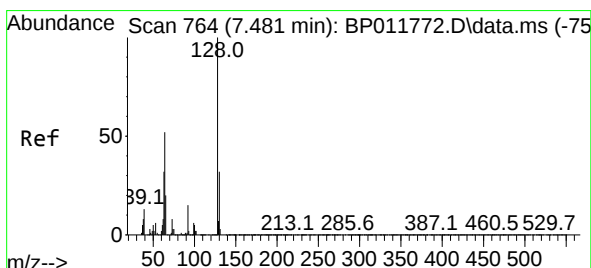
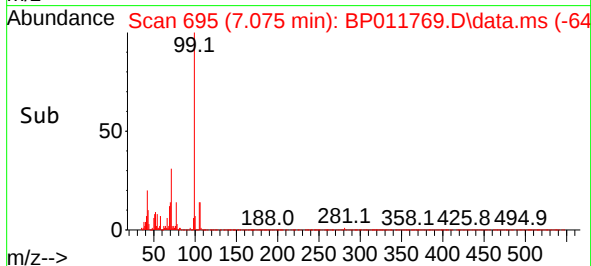
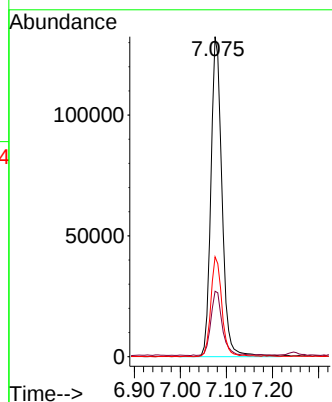
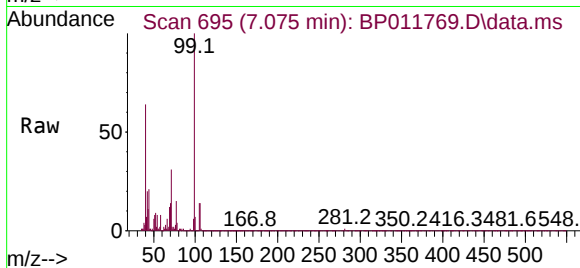
#7
Phenol-d6
Concen: 10.415 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

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Tgt Ion: 99 Resp: 220464
Ion Ratio Lower Upper
99 100
42 20.4 15.4 23.2
71 31.2 24.7 37.1

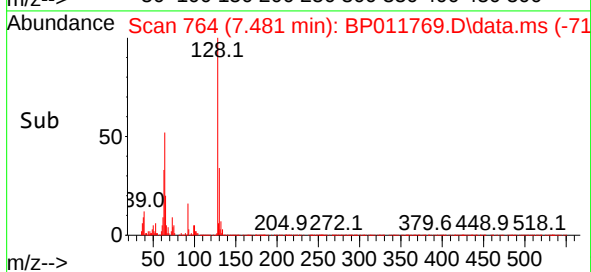
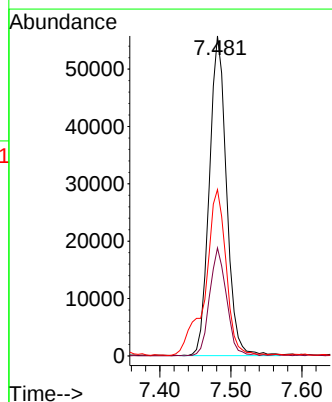
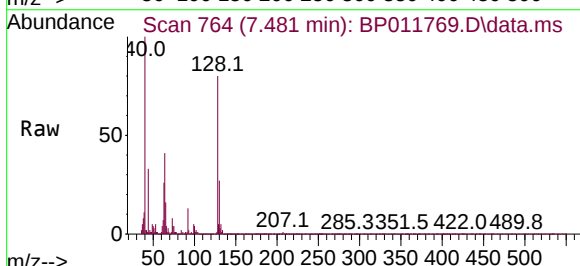
Manual Integrations
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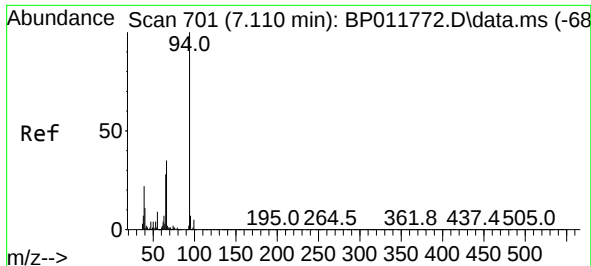
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#8
2-Chlorophenol
Concen: 4.997 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

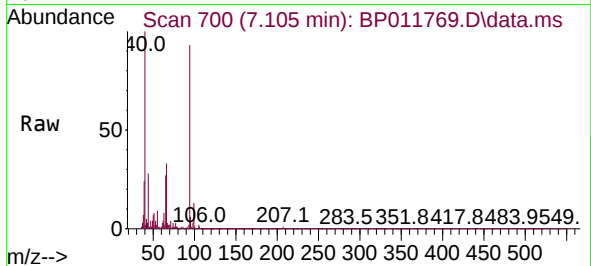
Tgt Ion:128 Resp: 94087
Ion Ratio Lower Upper
128 100
130 33.7 12.1 52.1
64 52.0 32.6 72.6





#10
Phenol
Concen: 5.252 ng
RT: 7.105 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

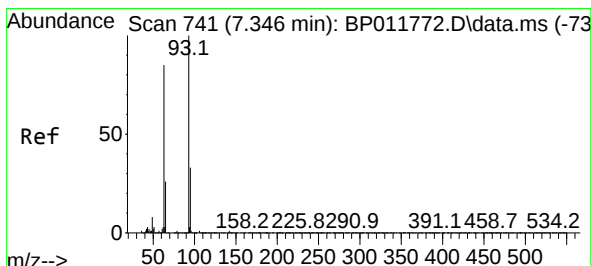
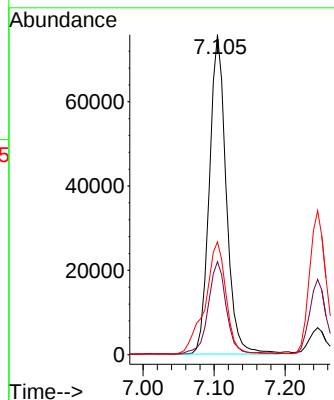
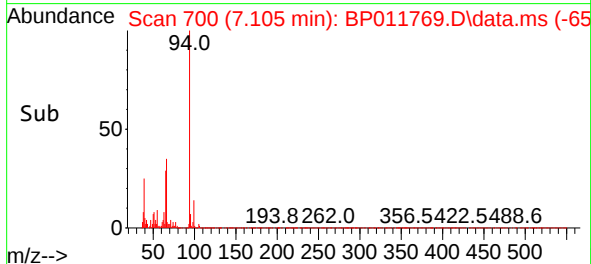
Instrument :
BNA_P
Client Sample Id :
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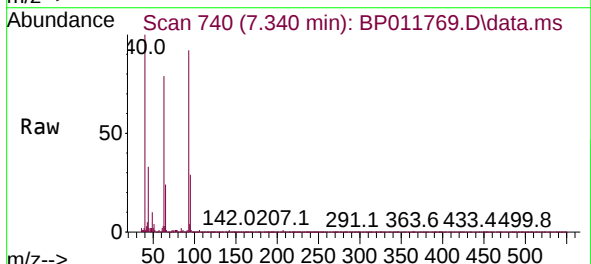
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Ion Ratio Lower Upper
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65 29.1 8.1 48.1
66 35.2 14.7 54.7

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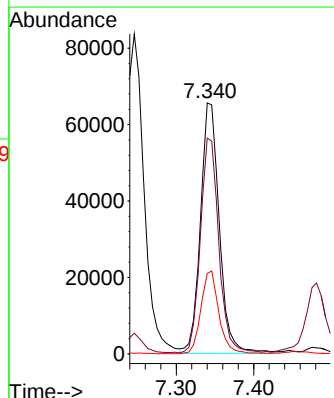
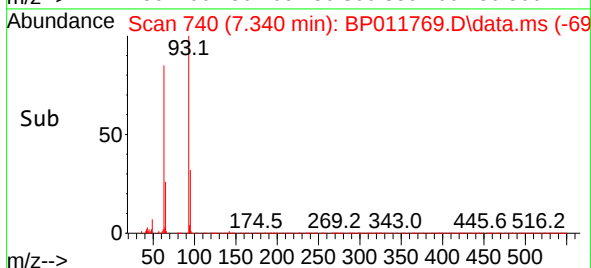
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

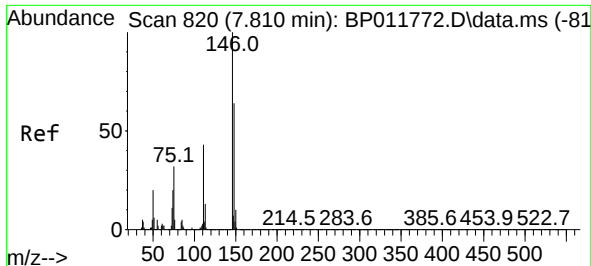


#11
bis(2-Chloroethyl)ether
Concen: 5.851 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14



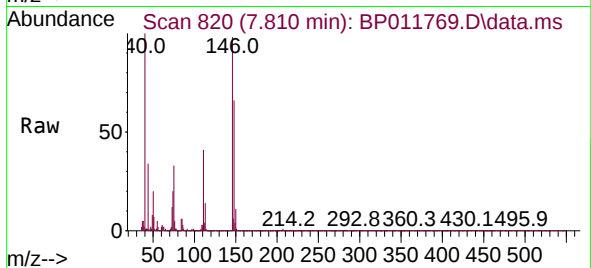
Tgt Ion: 93 Resp: 110981
Ion Ratio Lower Upper
93 100
63 86.0 64.4 104.4
95 32.1 12.7 52.7





#12
1,3-Dichlorobenzene
Concen: 5.196 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

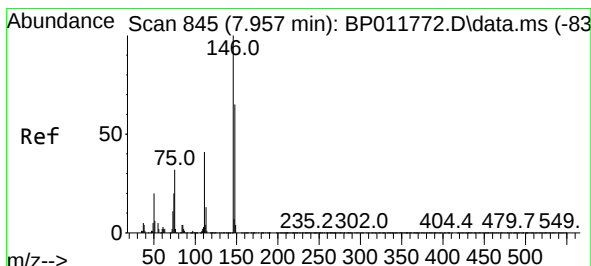
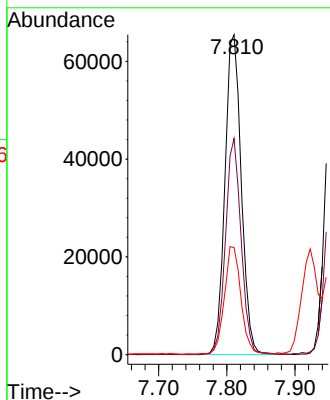
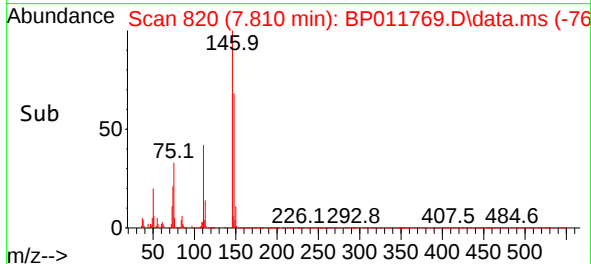
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



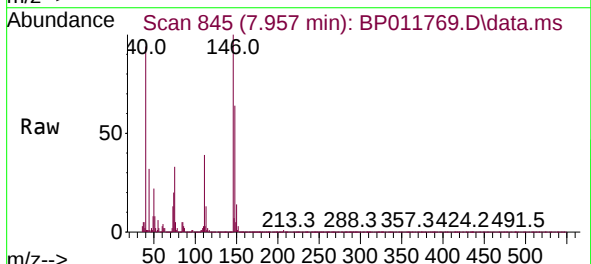
Tgt Ion:146 Resp: 10850
Ion Ratio Lower Upper
146 100
148 67.6 51.4 77.2
75 33.5 25.9 38.9

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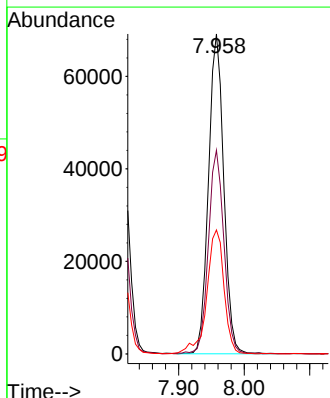
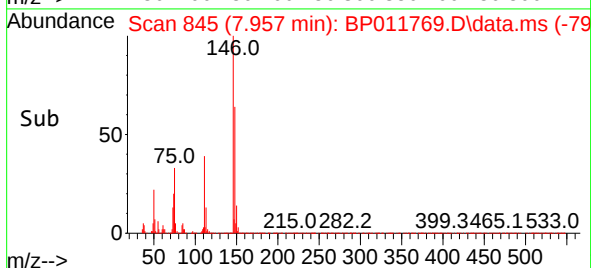
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

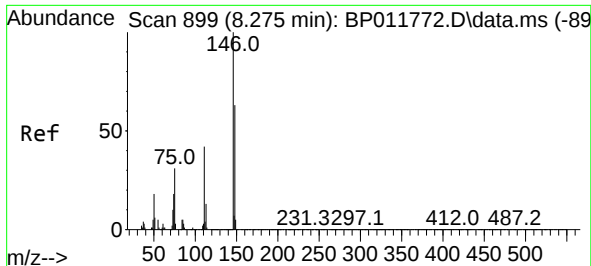


#13
1,4-Dichlorobenzene
Concen: 5.260 ng
RT: 7.957 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14



Tgt Ion:146 Resp: 111711
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 38.7 32.6 48.8





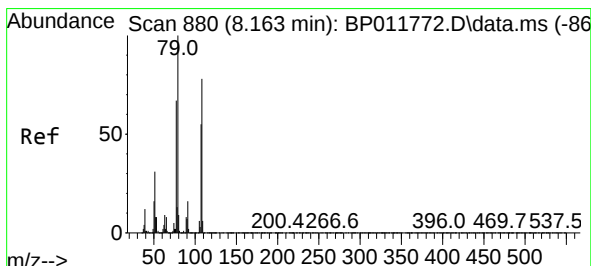
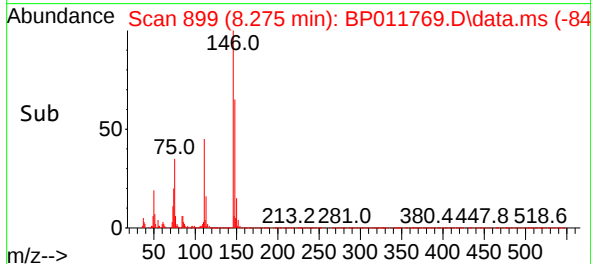
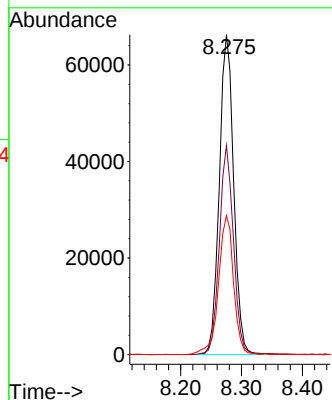
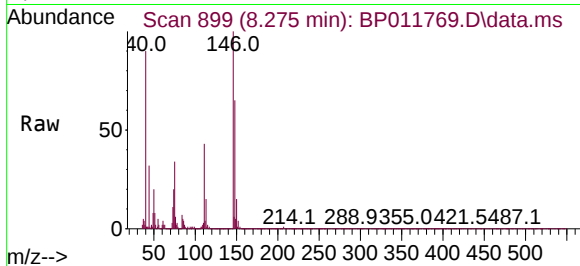
#14
1,2-Dichlorobenzene
Concen: 5.369 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 146 Resp: 108697
Ion Ratio Lower Upper
146 100
148 65.4 50.6 76.0
111 43.5 34.0 51.0

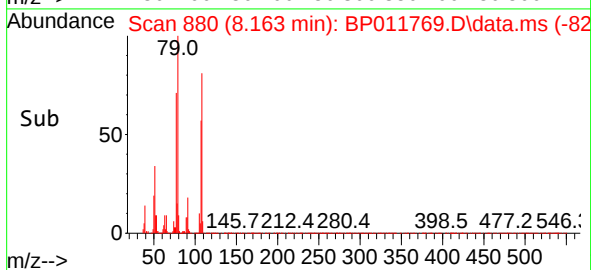
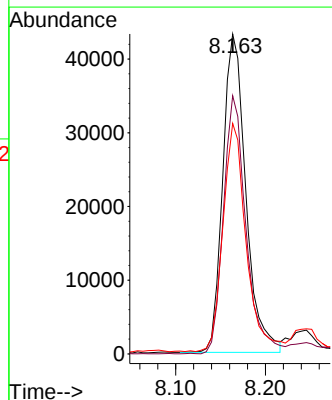
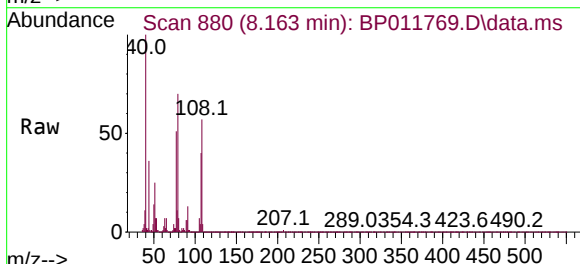
Manual Integrations
APPROVED

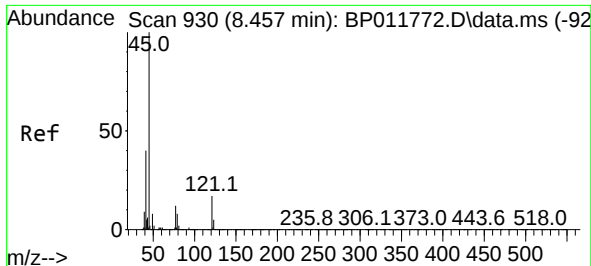
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#15
Benzyl Alcohol
Concen: 5.132 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

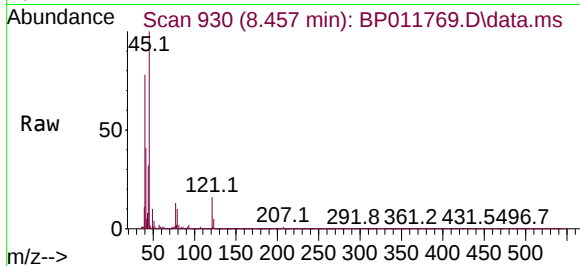
Tgt Ion: 79 Resp: 77563
Ion Ratio Lower Upper
79 100
108 80.7 62.7 94.1
77 72.0 53.8 80.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.393 ng
RT: 8.457 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

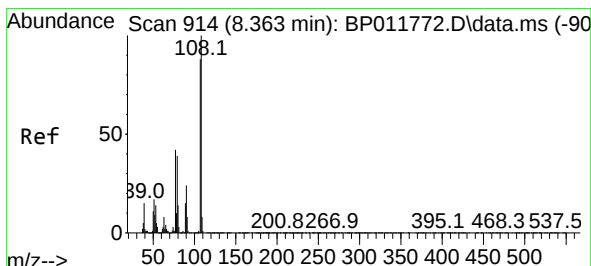
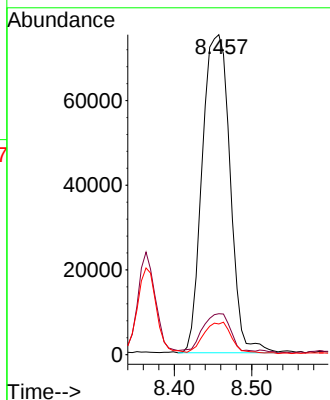
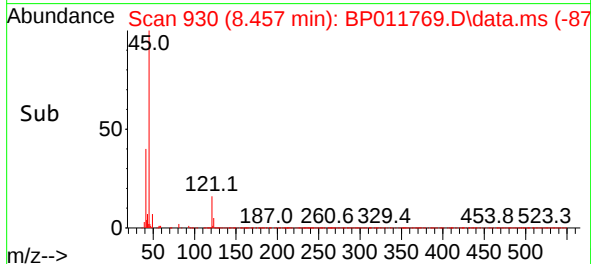
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



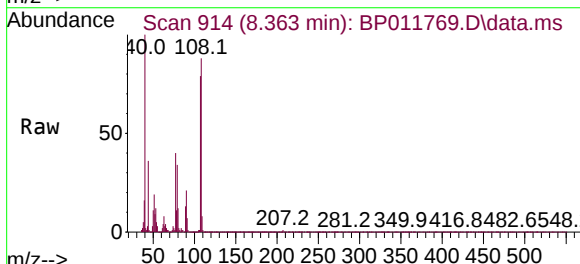
Tgt Ion: 45 Resp: 187294
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.6
79 9.6 0.0 29.0

Manual Integrations
APPROVED

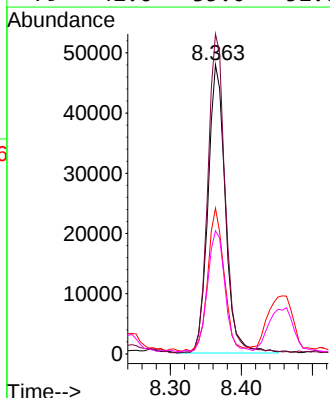
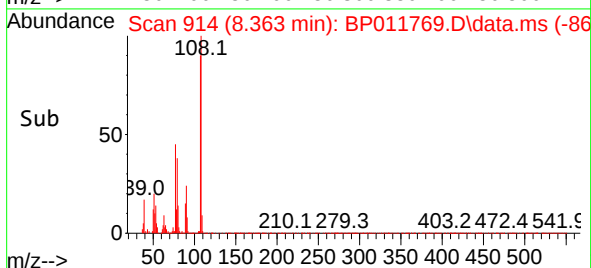
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

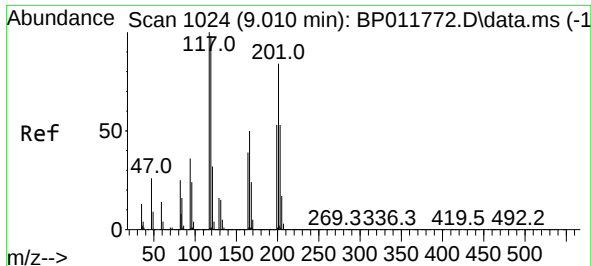


#17
2-Methylphenol
Concen: 5.266 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14



Tgt Ion:107 Resp: 81415
Ion Ratio Lower Upper
107 100
108 110.6 90.6 136.0
77 50.4 38.0 57.0
79 42.6 35.0 52.6





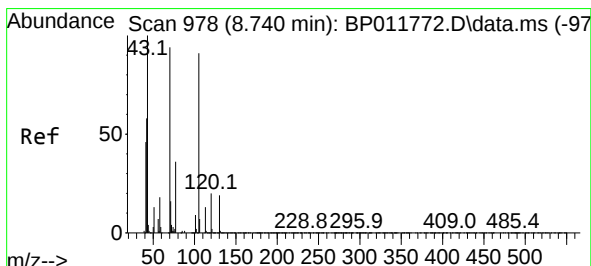
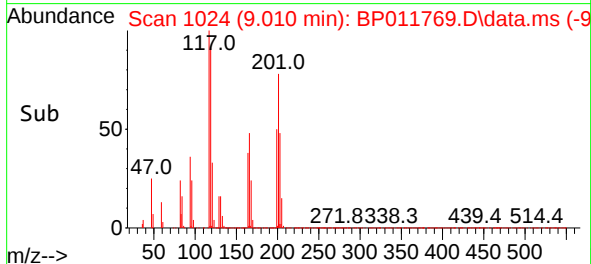
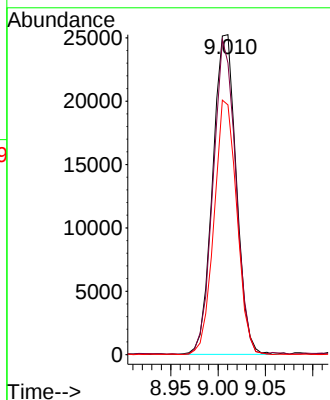
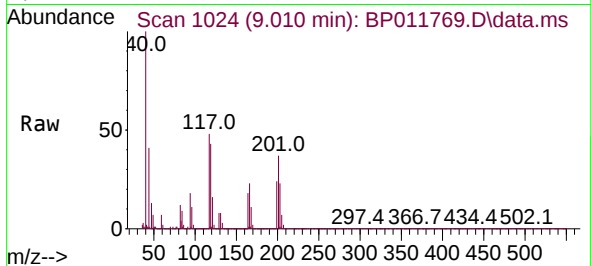
#18
Hexachloroethane
Concen: 5.958 ng
RT: 9.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 117 Resp: 43765
Ion Ratio Lower Upper
117 100
119 91.1 78.8 118.2
201 78.0 67.4 101.0

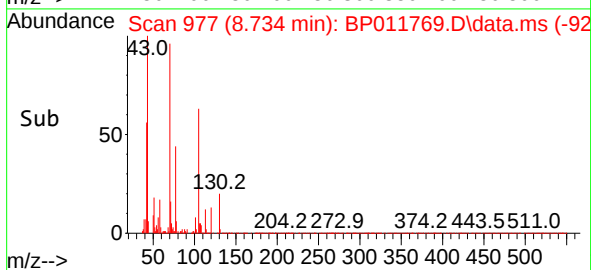
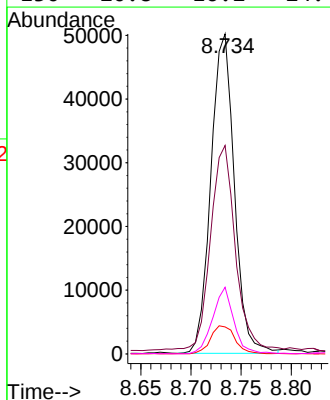
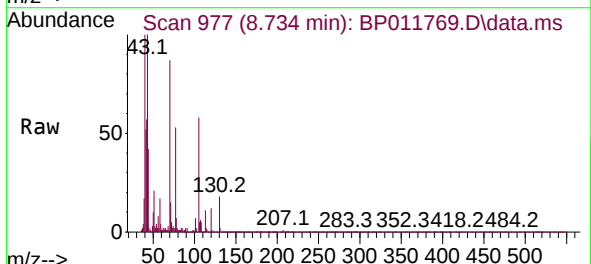
Manual Integrations
APPROVED

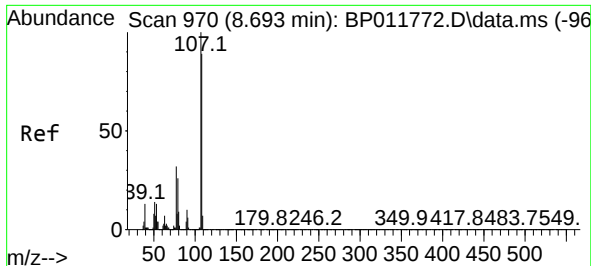
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#19
n-Nitroso-di-n-propylamine
Concen: 5.964 ng
RT: 8.734 min Scan# 977
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion: 70 Resp: 81741
Ion Ratio Lower Upper
70 100
42 65.1 50.1 75.1
101 8.4 7.6 11.4
130 20.8 16.2 24.4





#20
3+4-Methylphenols
Concen: 5.136 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

ClientSampleId :

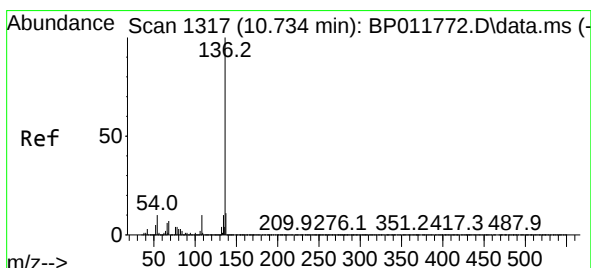
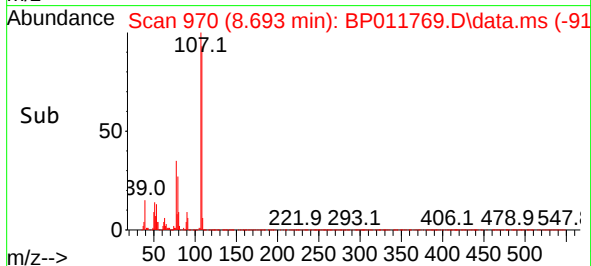
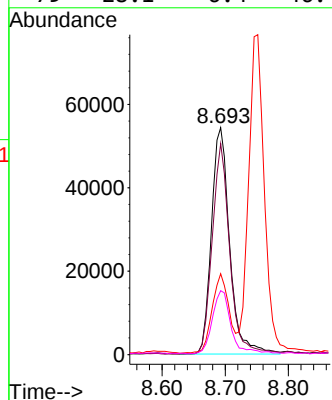
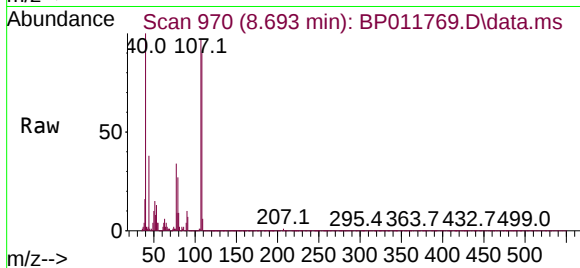
SSTDICC005

Tgt Ion:107 Resp: 109036
Ion Ratio Lower Upper
107 100
108 92.9 69.2 109.2
77 35.6 12.5 52.5
79 28.1 6.4 46.4

Manual Integrations

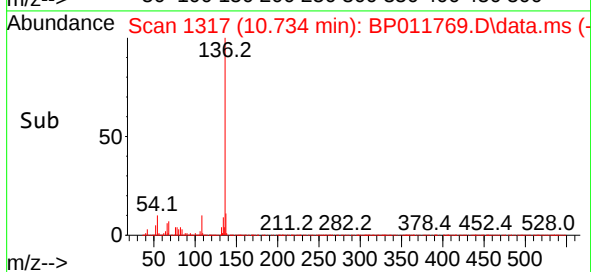
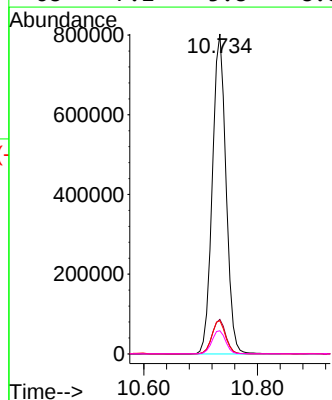
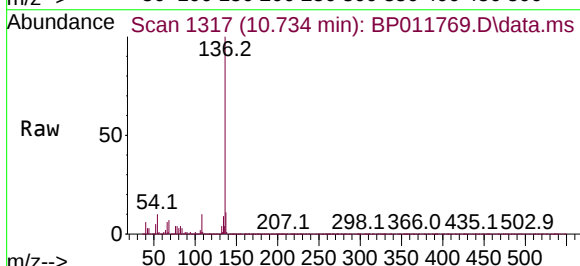
APPROVED

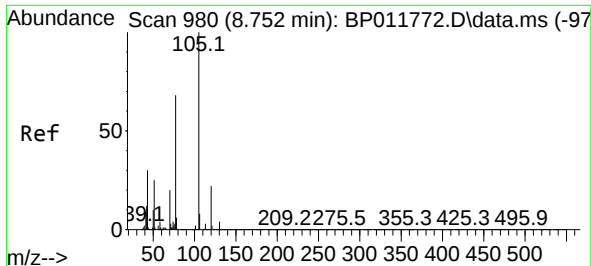
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

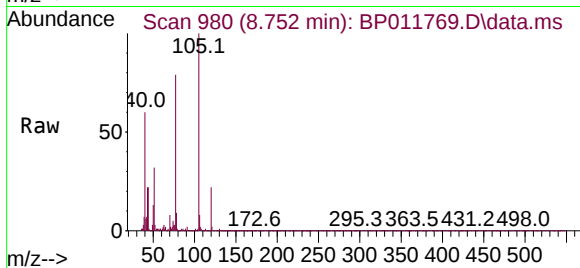
Tgt Ion:136 Resp: 1340556
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.4 8.2 12.4
68 7.2 5.8 8.8





#22
Acetophenone
Concen: 5.199 ng
RT: 8.752 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

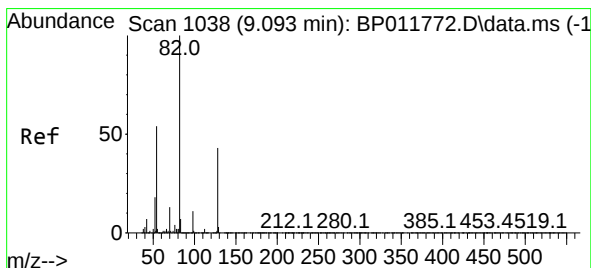
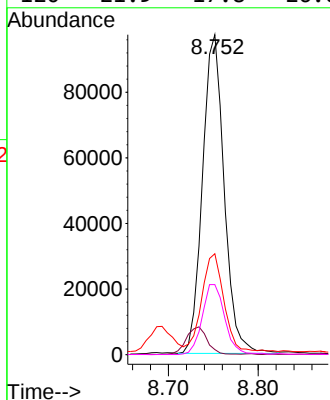
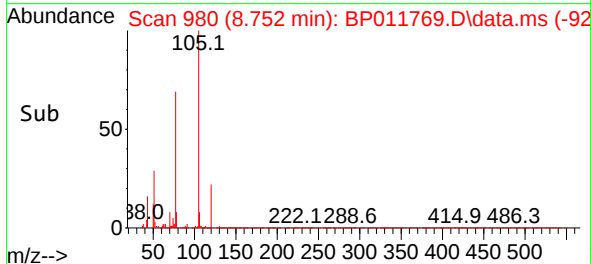
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



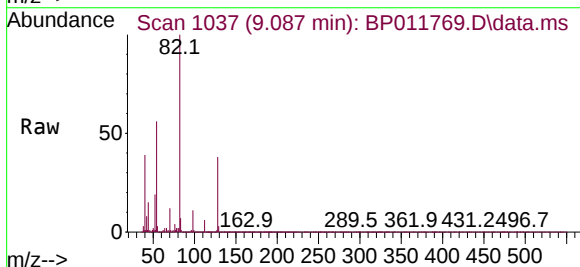
Tgt Ion: 105 Resp: 163376
Ion Ratio Lower Upper
105 100
71 1.6 2.7 4.1
51 31.5 23.6 35.4
120 21.9 17.8 26.6

Manual Integrations
APPROVED

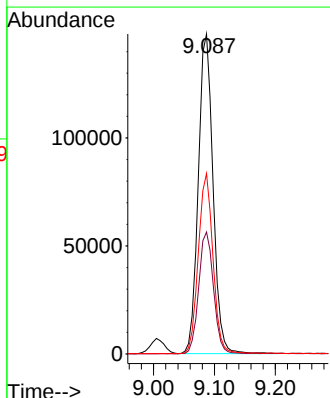
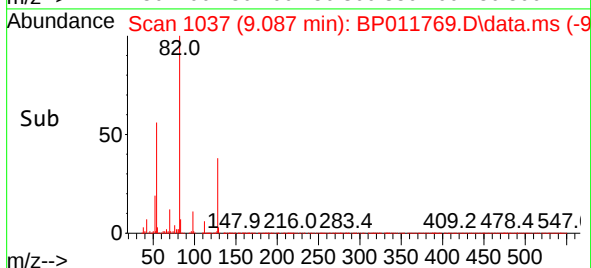
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

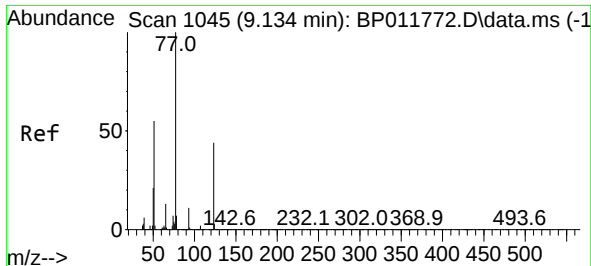


#23
Nitrobenzene-d5
Concen: 10.997 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14



Tgt Ion: 82 Resp: 248570
Ion Ratio Lower Upper
82 100
128 38.1 34.2 51.4
54 56.4 43.1 64.7





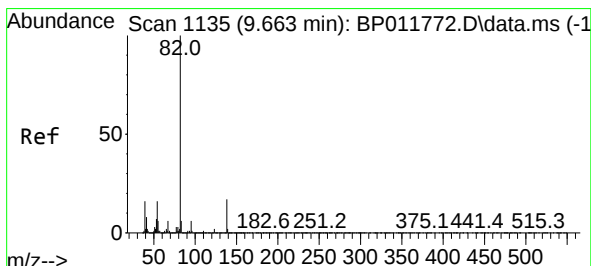
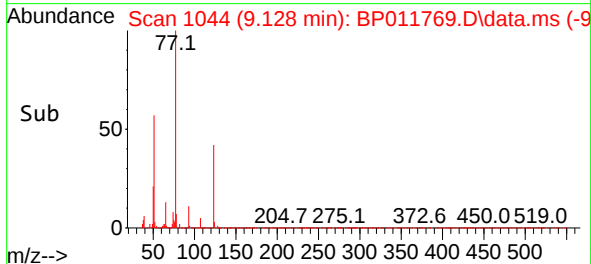
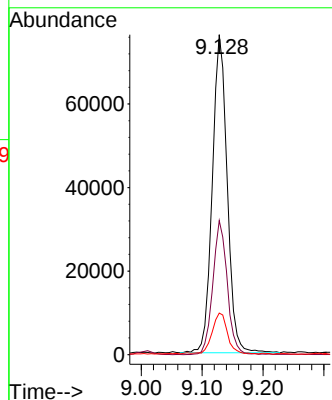
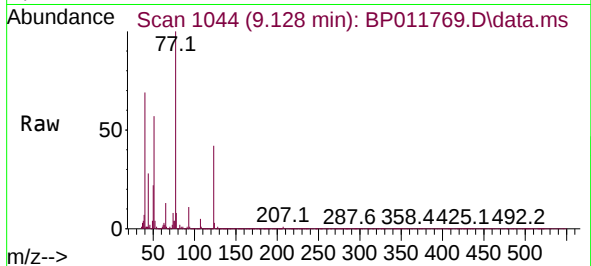
#24
Nitrobenzene
Concen: 5.516 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 129722
Ion Ratio Lower Upper
77 100
123 41.9 35.0 52.4
65 13.0 10.7 16.1

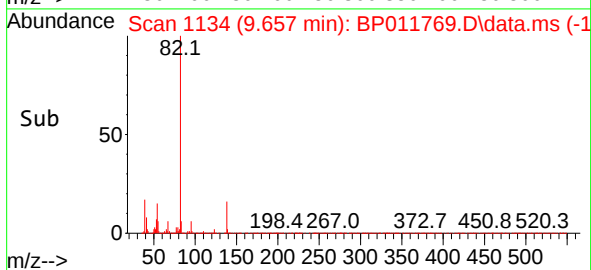
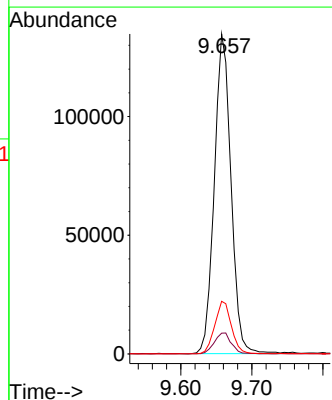
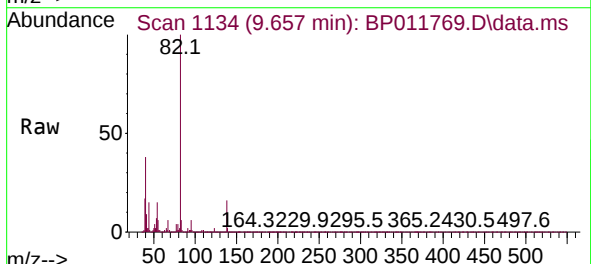
Manual Integrations
APPROVED

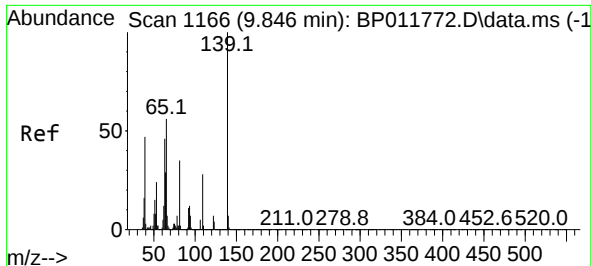
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#25
Isophorone
Concen: 5.503 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

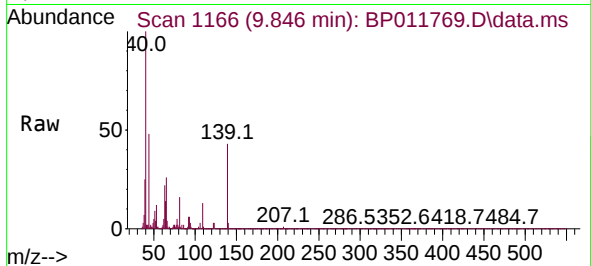
Tgt Ion: 82 Resp: 220021
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 16.4 13.6 20.4





#26
2-Nitrophenol
Concen: 3.703 ng
RT: 9.846 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

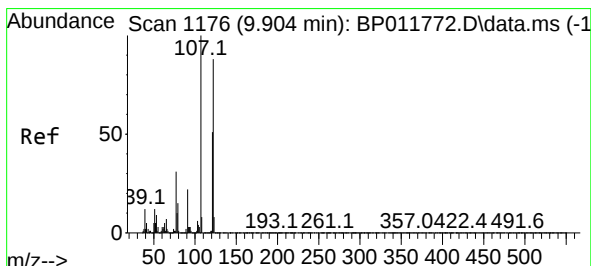
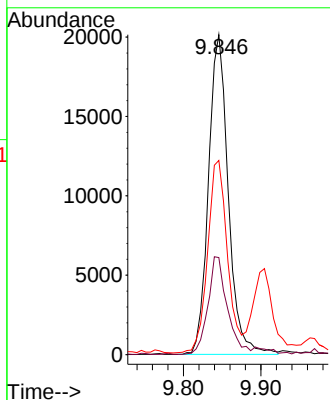
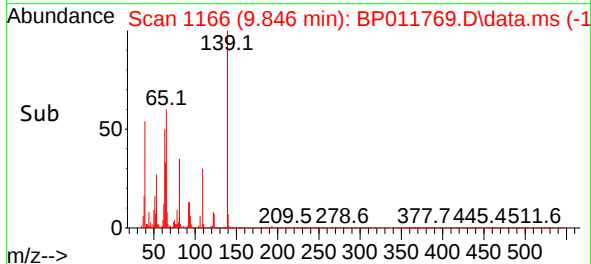
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



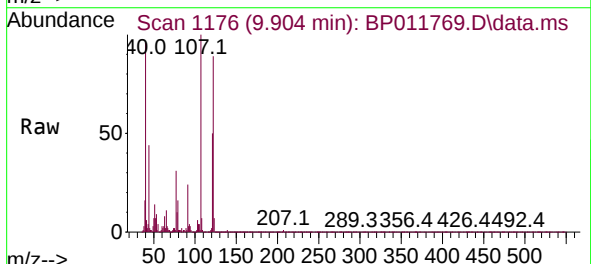
Tgt Ion:139 Resp: 3573
Ion Ratio Lower Upper
139 100
109 30.3 22.6 34.0
65 60.7 44.7 67.1

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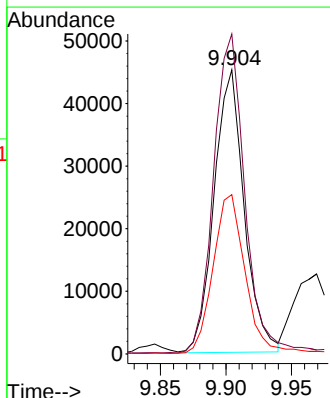
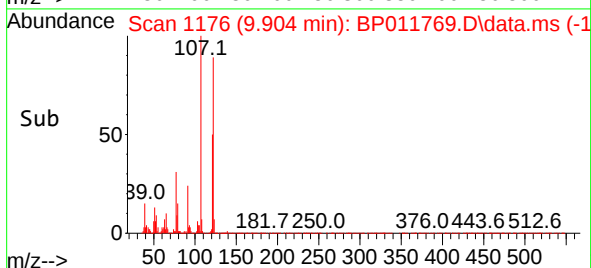
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

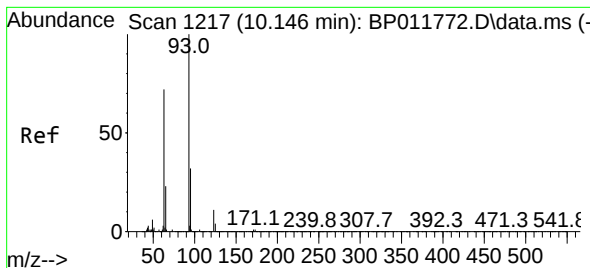


#27
2,4-Dimethylphenol
Concen: 4.318 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14



Tgt Ion:122 Resp: 72193
Ion Ratio Lower Upper
122 100
107 112.6 91.2 136.8
121 56.1 46.8 70.2





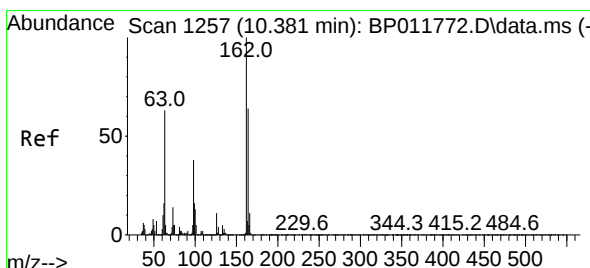
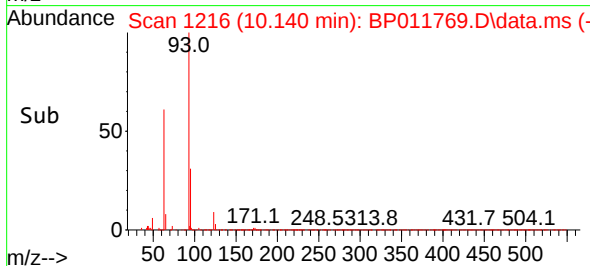
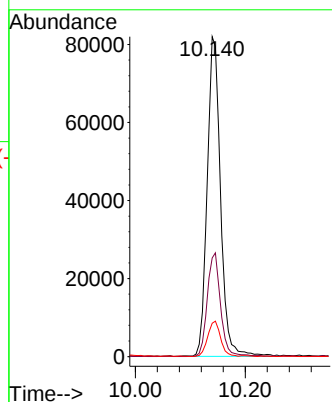
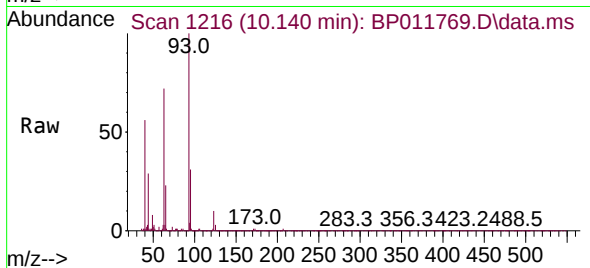
#28
bis(2-Chloroethoxy)methane
Concen: 5.405 ng
RT: 10.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 138203
Ion Ratio Lower Upper
93 100
95 30.8 25.6 38.4
123 10.5 8.8 13.2

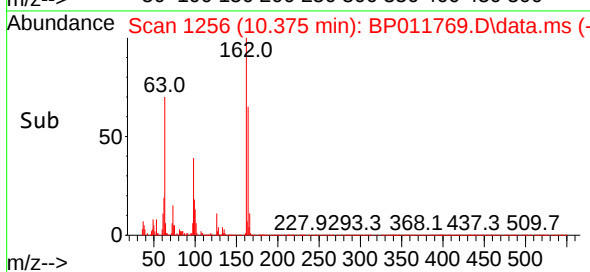
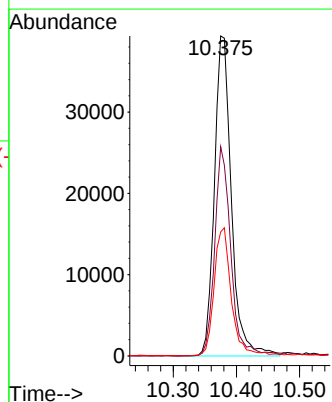
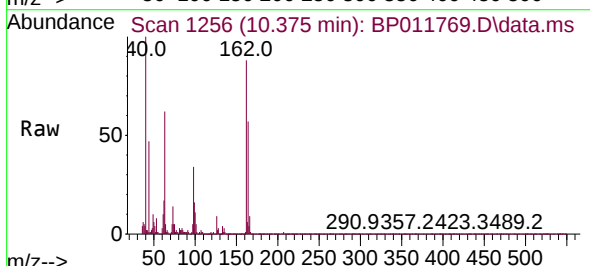
Manual Integrations
APPROVED

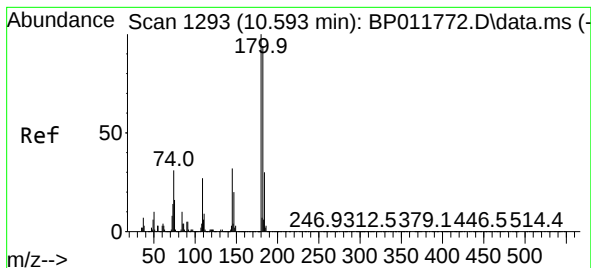
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#29
2,4-Dichlorophenol
Concen: 3.977 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:162 Resp: 73652
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 38.7 18.1 58.1





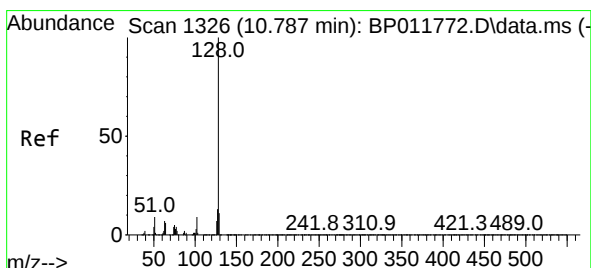
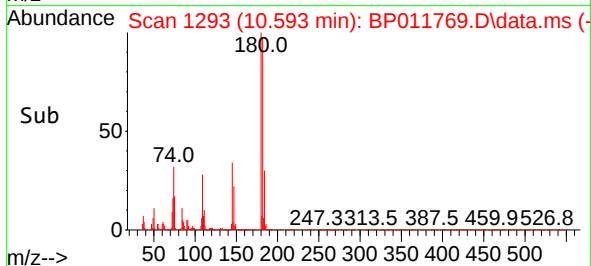
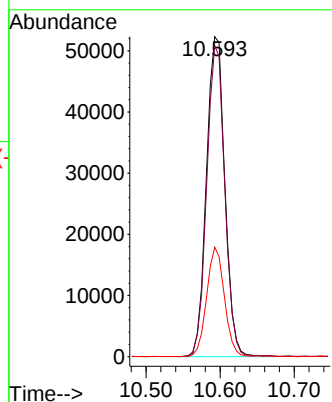
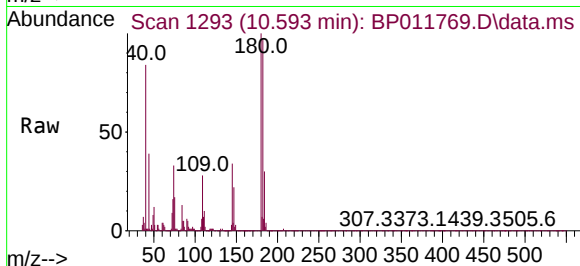
#30
1,2,4-Trichlorobenzene
Concen: 4.404 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:180 Resp: 90283
Ion Ratio Lower Upper
180 100
182 97.2 75.2 112.8
145 34.2 25.8 38.6

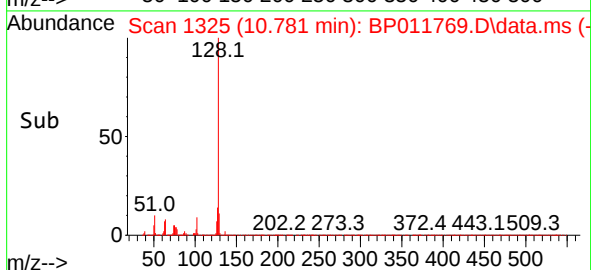
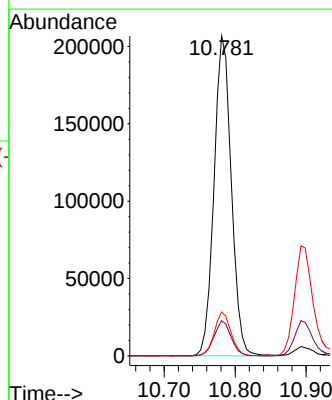
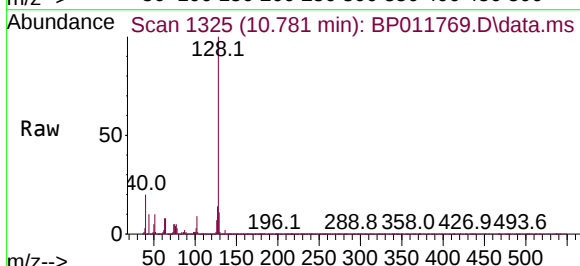
Manual Integrations
APPROVED

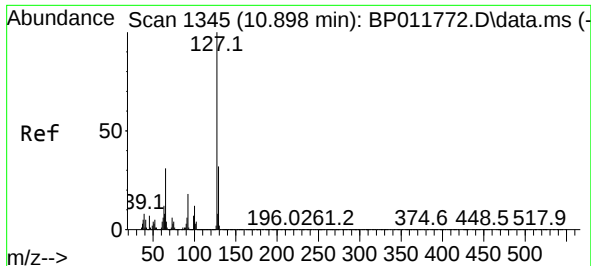
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#31
Naphthalene
Concen: 5.029 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

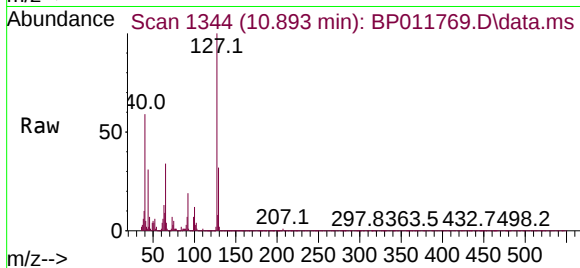
Tgt Ion:128 Resp: 349875
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.5 15.7





#33
4-Chloroaniline
Concen: 4.904 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

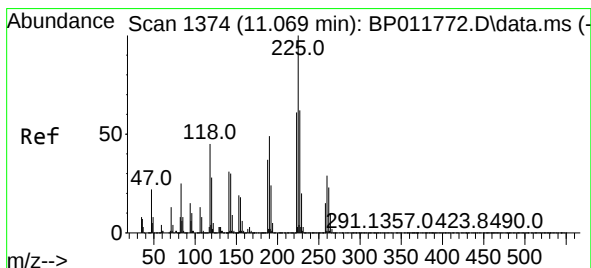
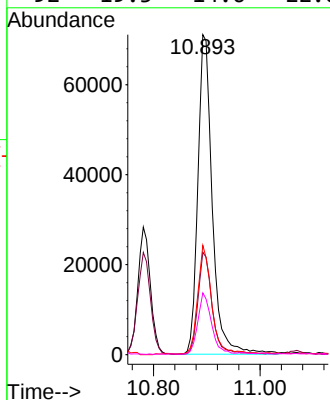
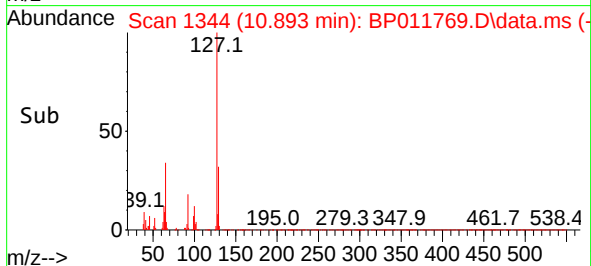
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:127 Resp: 133842
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 34.1 25.1 37.7
92 19.3 14.6 22.0

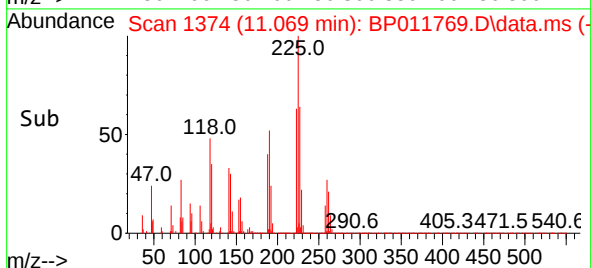
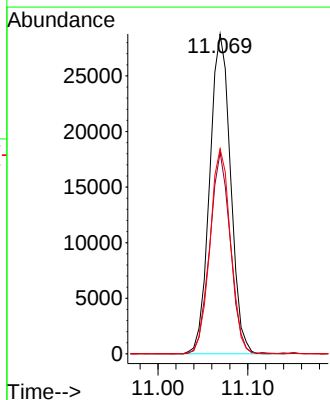
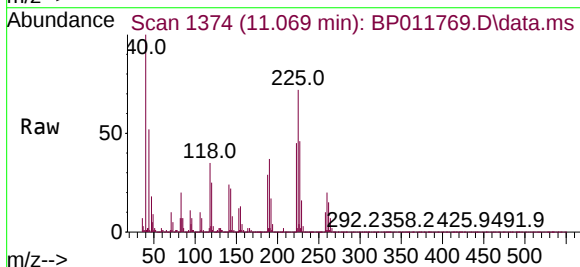
Manual Integrations
APPROVED

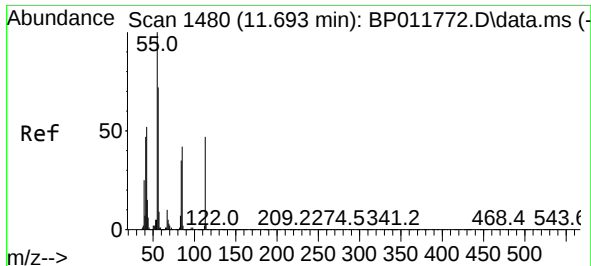
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 4.142 ng
RT: 11.069 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

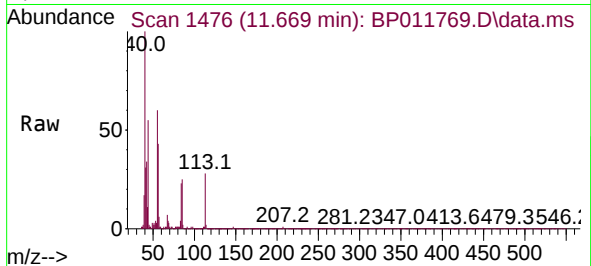
Tgt Ion:225 Resp: 46781
Ion Ratio Lower Upper
225 100
223 63.0 49.0 73.4
227 64.1 49.6 74.4





#35
Caprolactam
Concen: 4.740 ng
RT: 11.669 min Scan# 1480
Delta R.T. -0.023 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

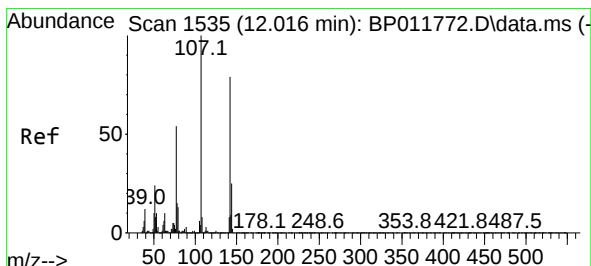
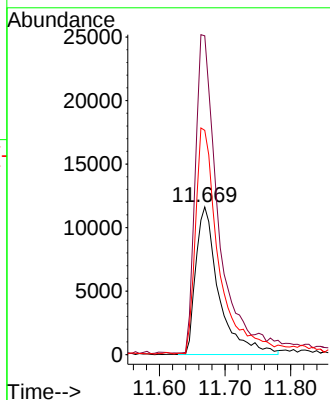
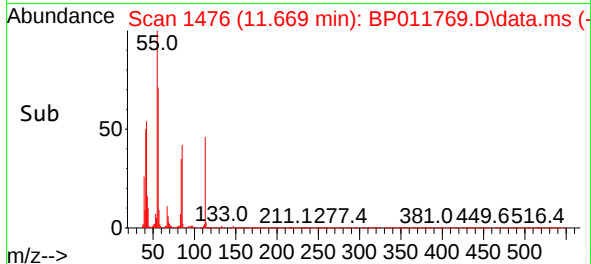
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 2844
Ion Ratio Lower Upper
113 100
55 215.9 191.1 231.1
56 151.9 131.1 171.1

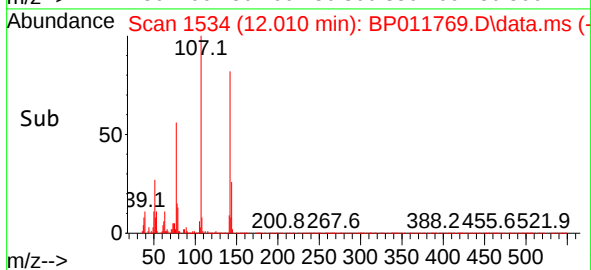
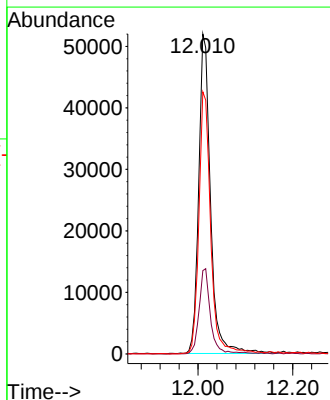
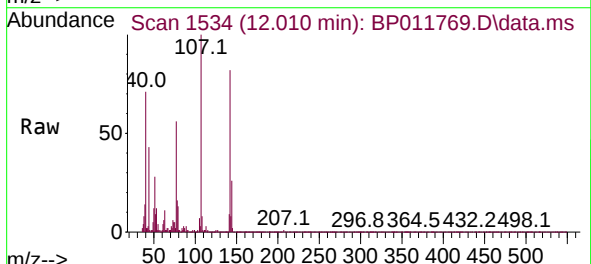
Manual Integrations
APPROVED

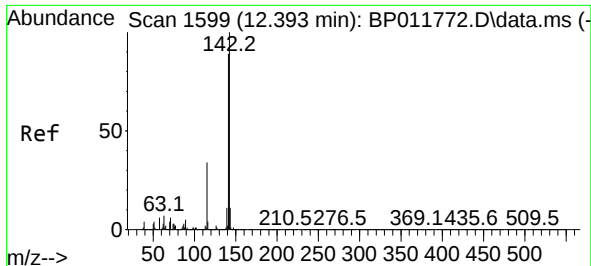
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 4.532 ng
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

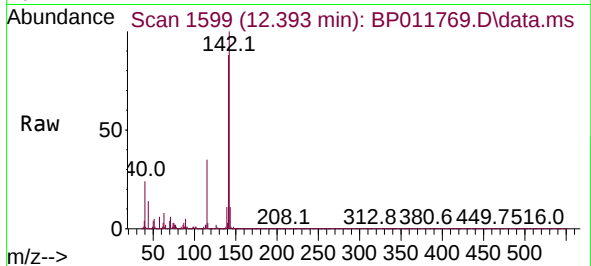
Tgt Ion:107 Resp: 90257
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 81.9 63.5 95.3





#37
2-Methylnaphthalene
Concen: 4.947 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

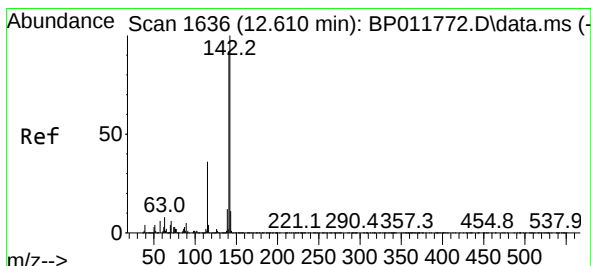
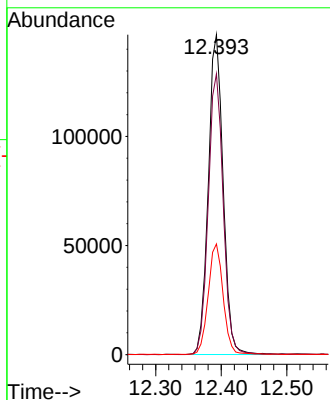
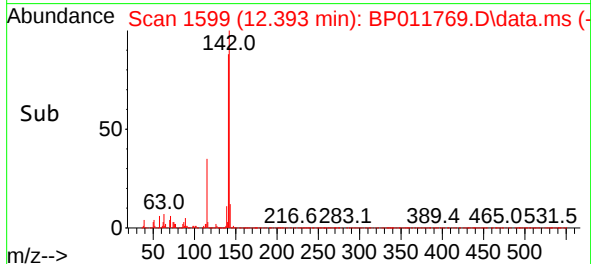
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



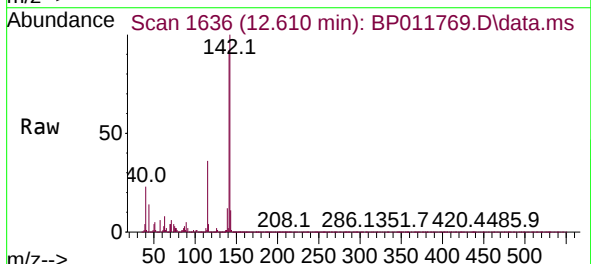
Tgt Ion:142 Resp: 230327
Ion Ratio Lower Upper
142 100
141 87.8 71.1 106.7
115 34.6 27.4 41.0

Manual Integrations
APPROVED

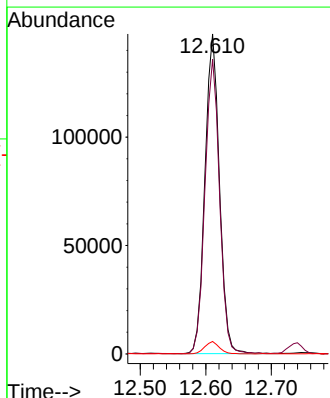
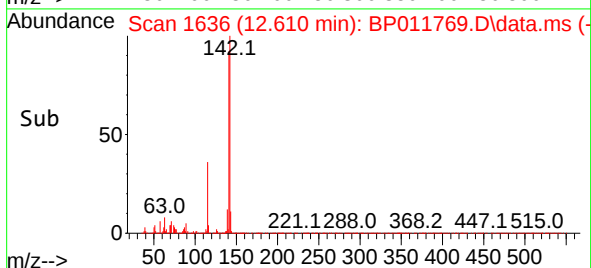
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

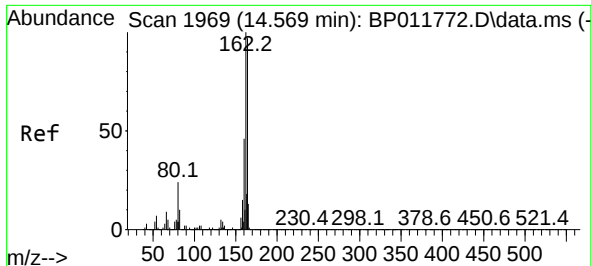


#38
1-Methylnaphthalene
Concen: 4.971 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14



Tgt Ion:142 Resp: 226269
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2
116 3.9 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

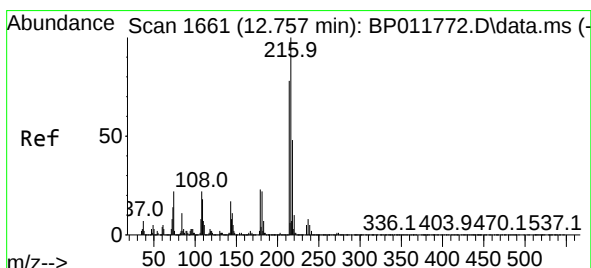
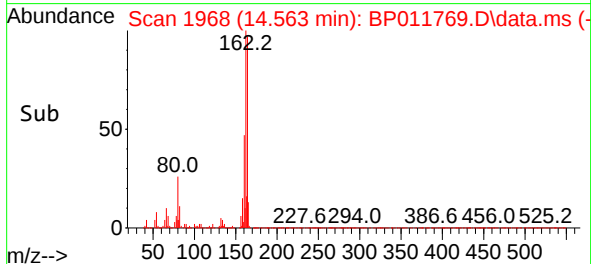
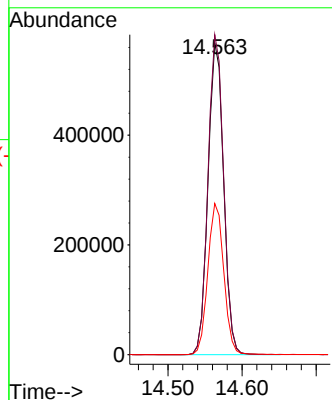
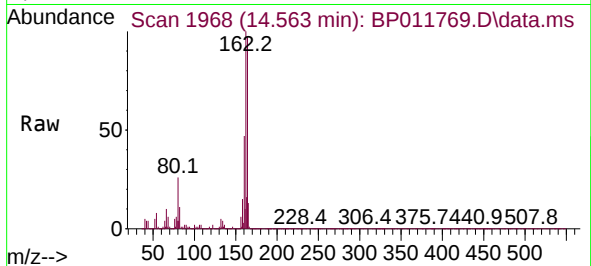
ClientSampleId :

SSTDICC005

Tgt Ion:164 Resp: 828744
Ion Ratio Lower Upper
164 100
162 102.7 82.5 123.7
160 48.5 37.8 56.6

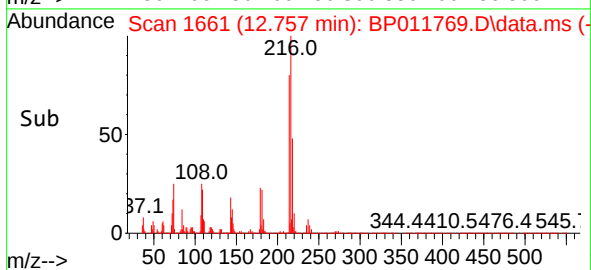
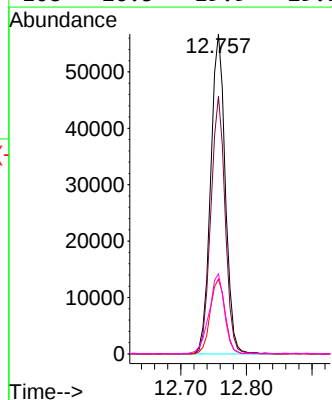
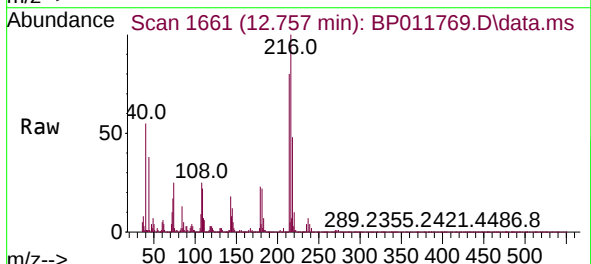
Manual Integrations
APPROVED

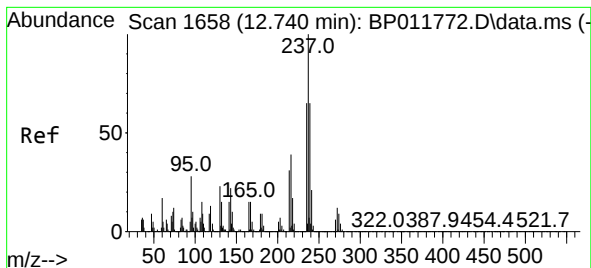
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.016 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

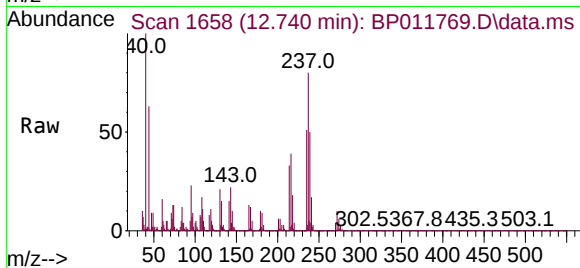
Tgt Ion:216 Resp: 87846
Ion Ratio Lower Upper
216 100
214 78.8 63.3 94.9
179 23.7 18.5 27.7
108 26.5 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 3.695 ng
RT: 12.740 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

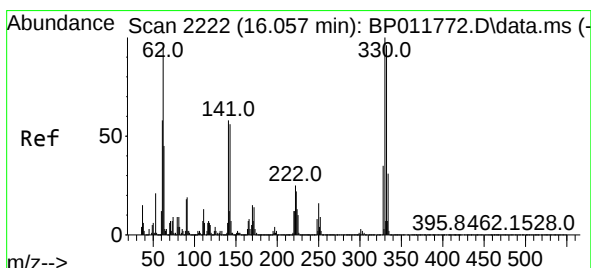
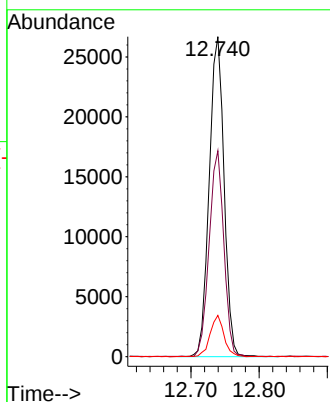
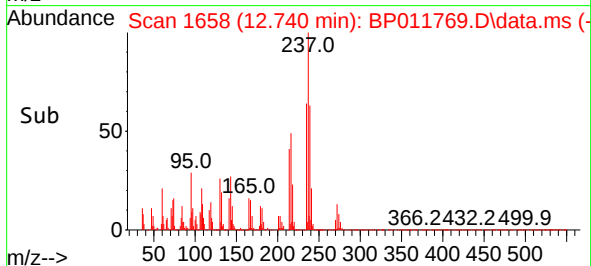
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



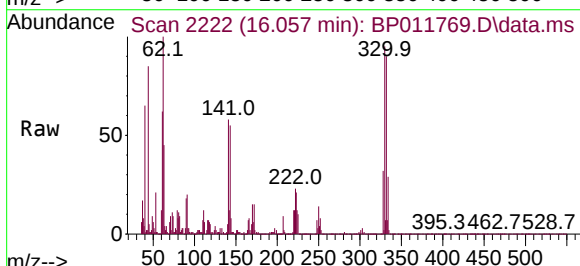
Tgt Ion: 237 Resp: 4034
Ion Ratio Lower Upper
237 100
235 64.3 45.5 85.5
272 12.9 0.0 31.6

Manual Integrations
APPROVED

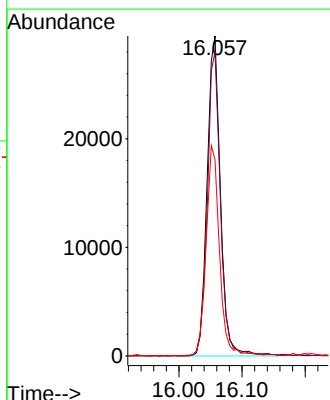
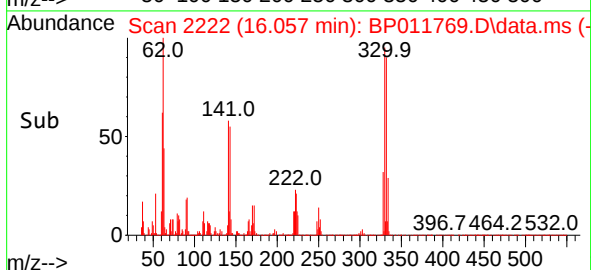
Reviewed By : Christian Giraldo 09/22/2022
Supervised By : Jagrut Upadhyay 09/22/2022

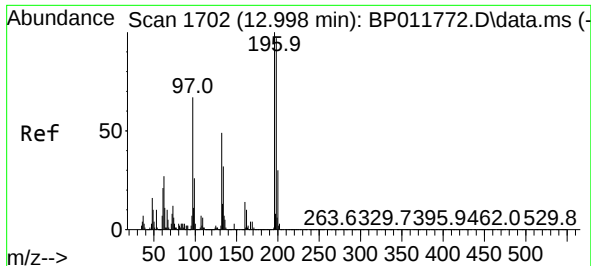


#42
2,4,6-Tribromophenol
Concen: 6.671 ng
RT: 16.057 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14



Tgt Ion: 330 Resp: 43194
Ion Ratio Lower Upper
330 100
332 92.9 76.6 114.8
141 65.7 48.7 73.1





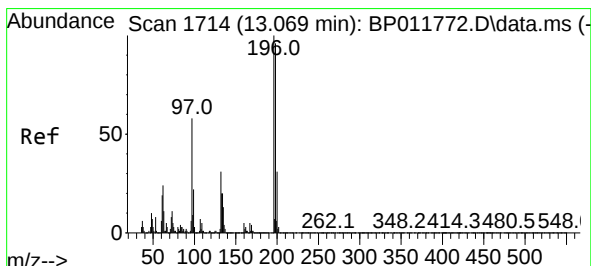
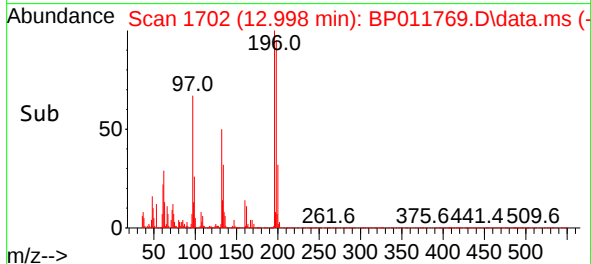
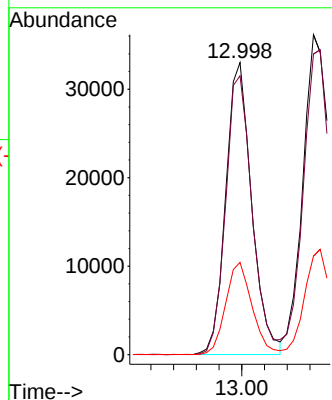
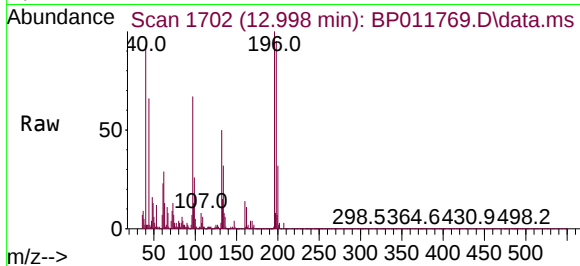
#43
2,4,6-Trichlorophenol
Concen: 3.527 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 5248
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
200 31.6 24.3 36.5

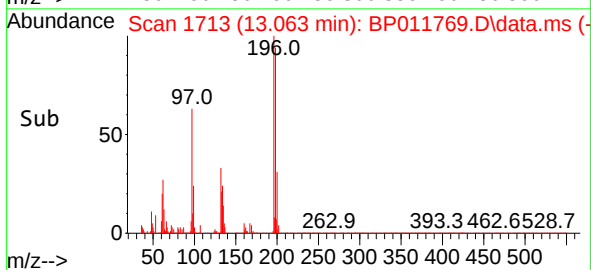
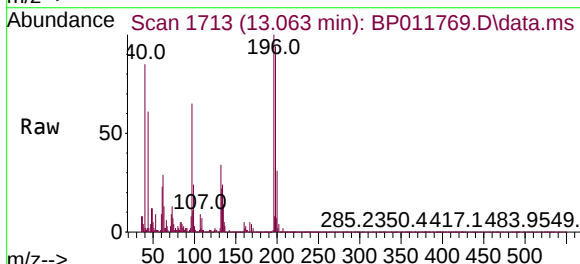
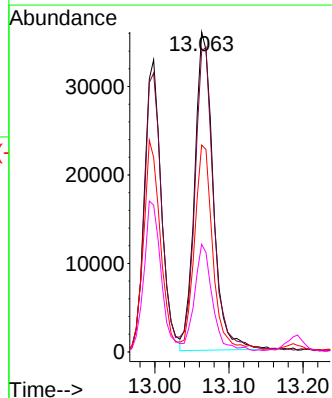
Manual Integrations
APPROVED

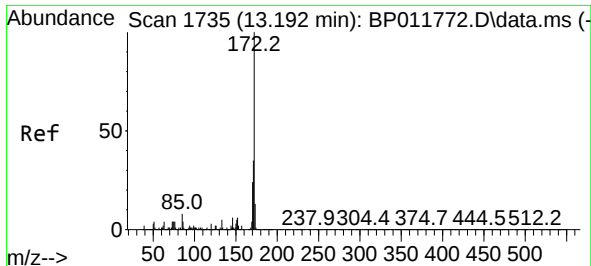
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#44
2,4,5-Trichlorophenol
Concen: 3.782 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:196 Resp: 62916
Ion Ratio Lower Upper
196 100
198 93.9 77.0 115.6
97 64.6 46.2 69.4
132 33.6 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 9.747 ng
RT: 13.187 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

ClientSampleId :

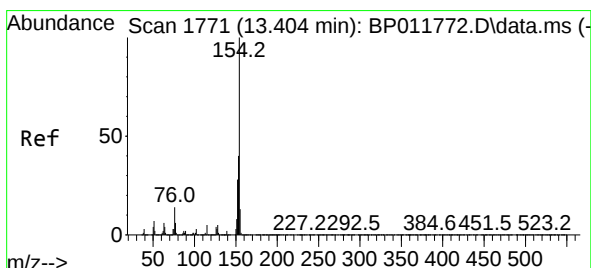
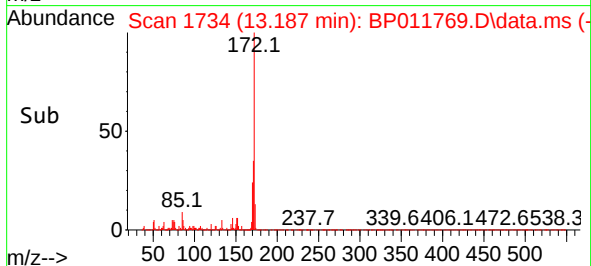
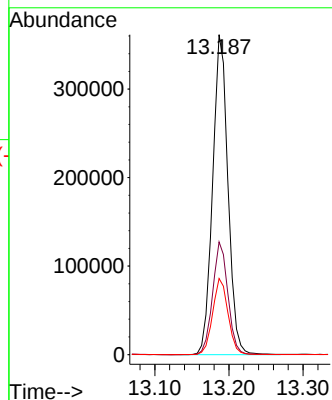
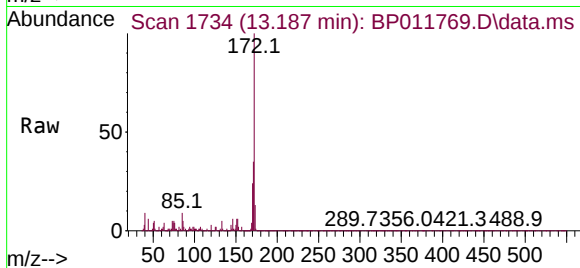
SSTDICC005

Tgt Ion:172 Resp: 519649
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.8 19.5 29.3

Manual Integrations

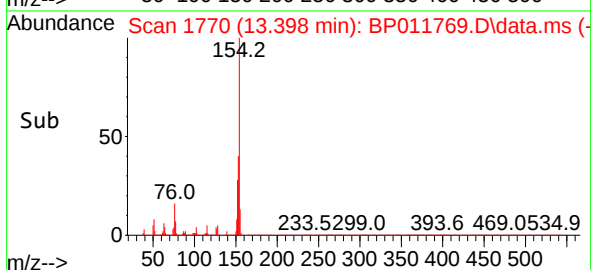
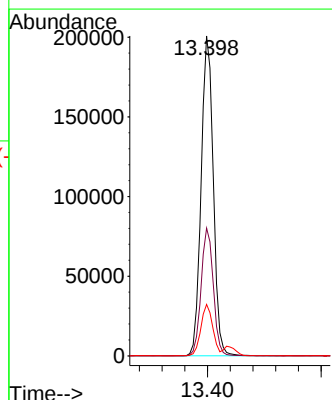
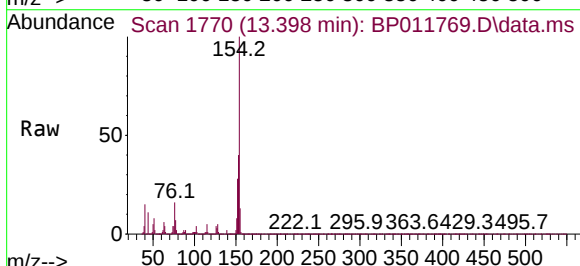
APPROVED

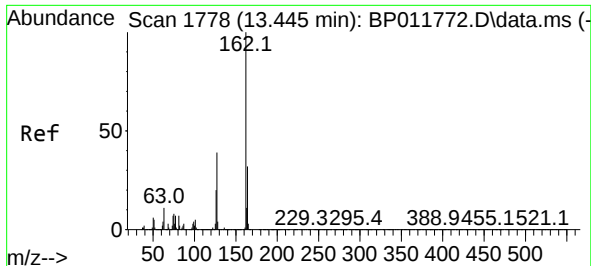
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#46
1,1'-Biphenyl
Concen: 4.937 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:154 Resp: 297654
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 16.1 0.0 34.2





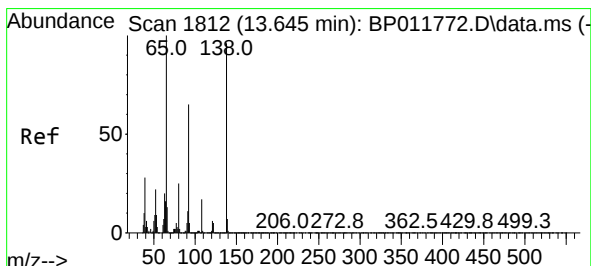
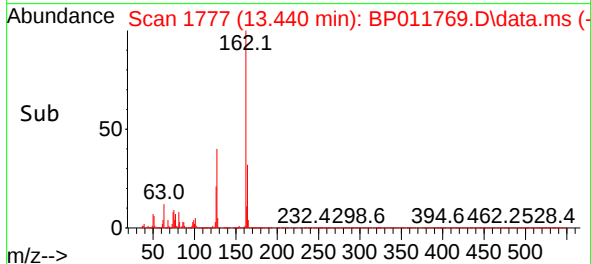
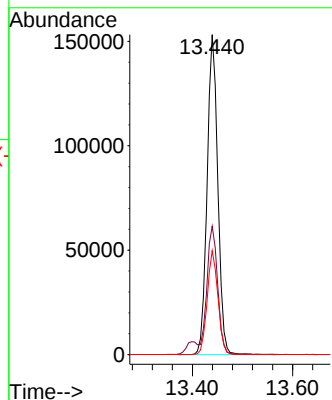
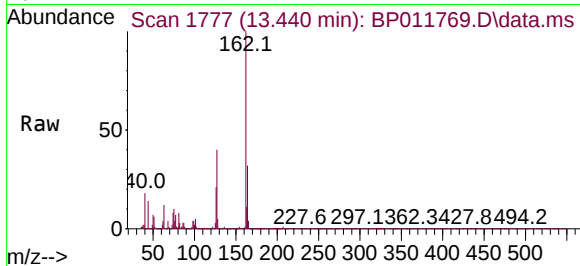
#47
2-Chloronaphthalene
Concen: 4.774 ng
RT: 13.440 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument : BNA_P
ClientSampleId : SSTDICC005

Tgt Ion: 162 Resp: 226444
Ion Ratio Lower Upper
162 100
127 40.1 31.5 47.3
164 32.5 25.9 38.9

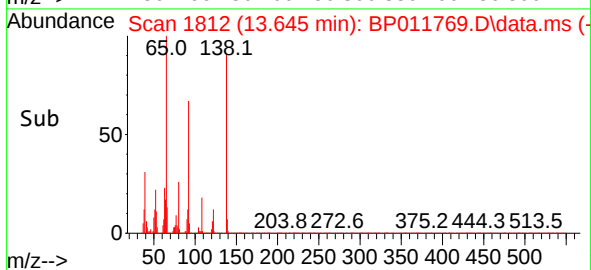
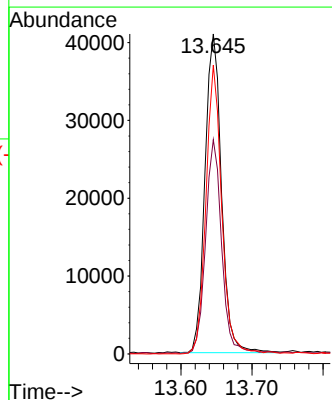
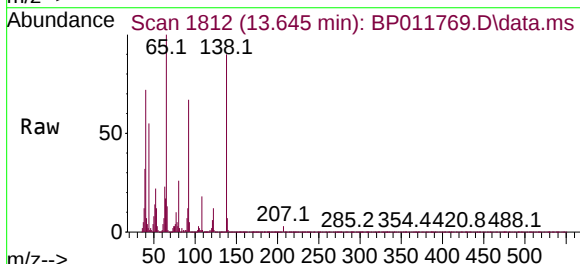
Manual Integrations
APPROVED

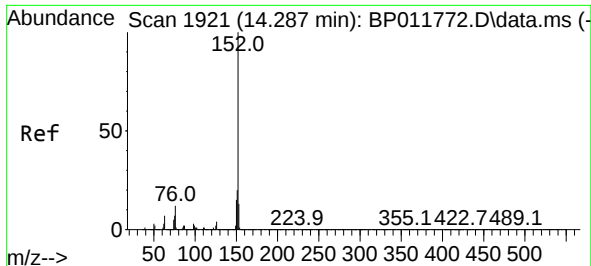
Reviewed By : Christian Giraldo 09/22/2022
Supervised By : Jagrut Upadhyay 09/22/2022



#48
2-Nitroaniline
Concen: 4.951 ng
RT: 13.645 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion: 65 Resp: 65867
Ion Ratio Lower Upper
65 100
92 66.9 52.3 78.5
138 90.2 76.5 114.7





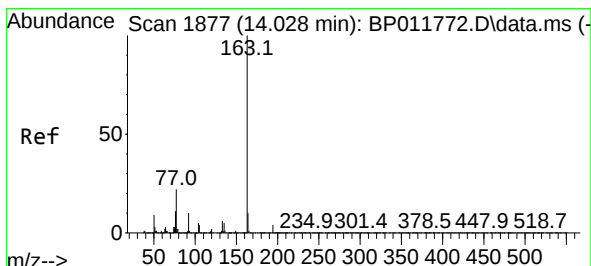
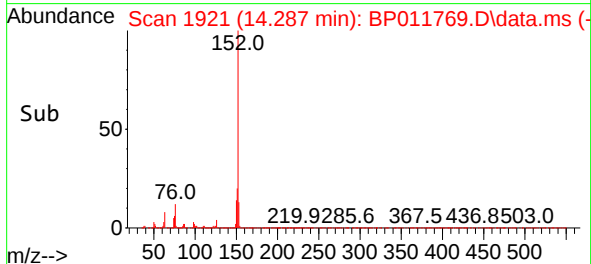
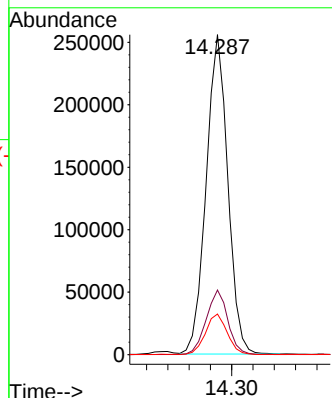
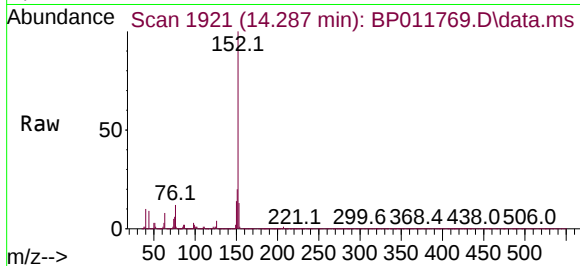
#49
Acenaphthylene
Concen: 4.916 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion:152 Resp: 360813
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.7 10.6 16.0

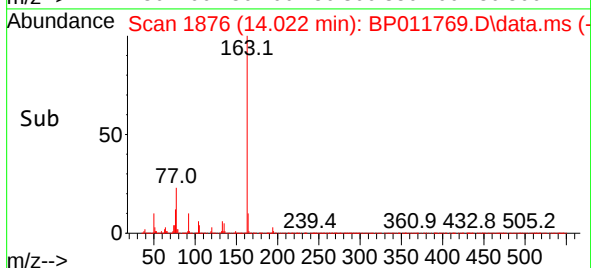
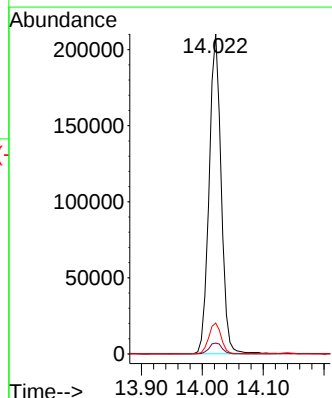
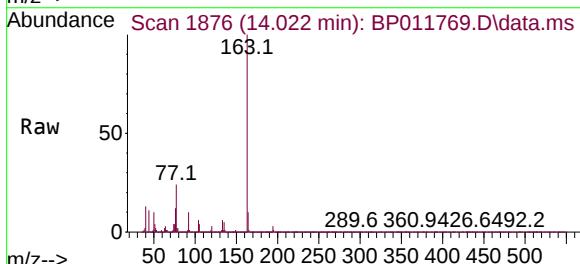
Manual Integrations
APPROVED

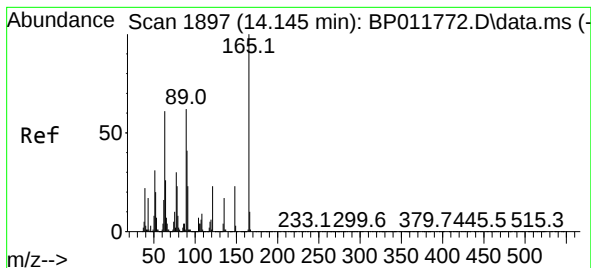
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#50
Dimethylphthalate
Concen: 4.991 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:163 Resp: 288556
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.6 8.2 12.4





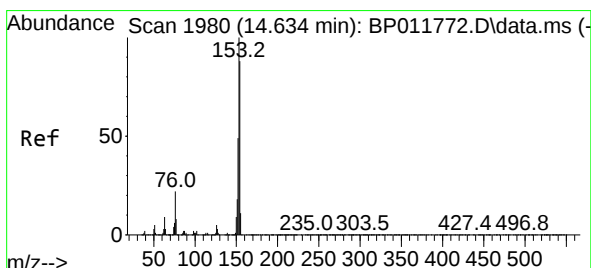
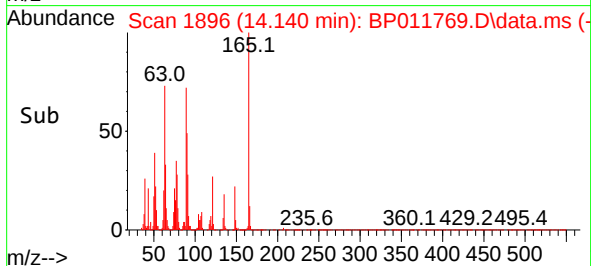
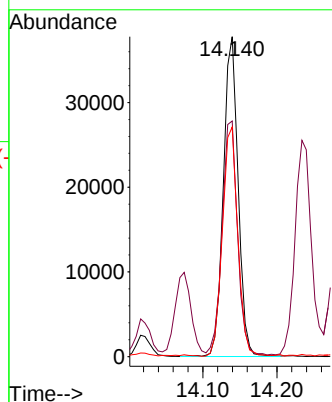
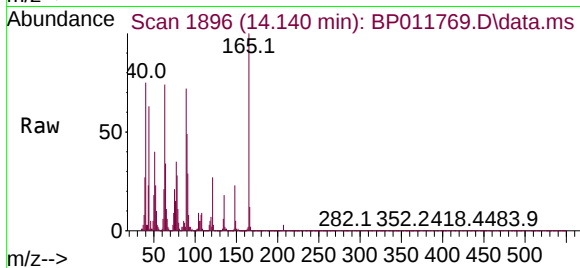
#51
2,6-Dinitrotoluene
Concen: 4.445 ng
RT: 14.140 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 52116
Ion Ratio Lower Upper
165 100
63 73.6 51.0 76.4
89 71.8 49.3 73.9

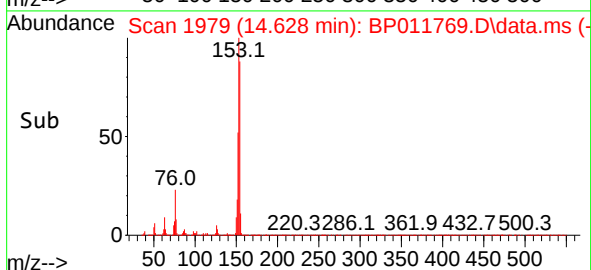
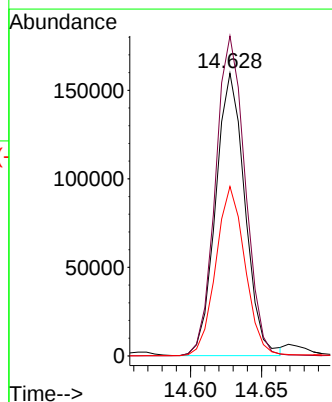
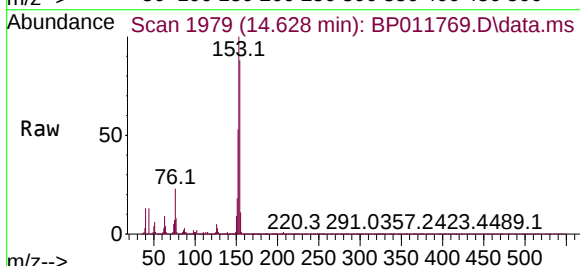
Manual Integrations
APPROVED

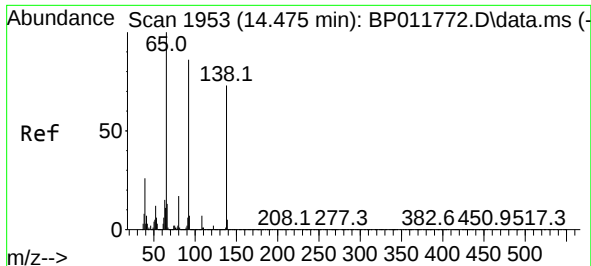
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#52
Acenaphthene
Concen: 4.681 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:154 Resp: 228532
Ion Ratio Lower Upper
154 100
153 113.2 90.8 136.2
152 59.9 44.6 66.8





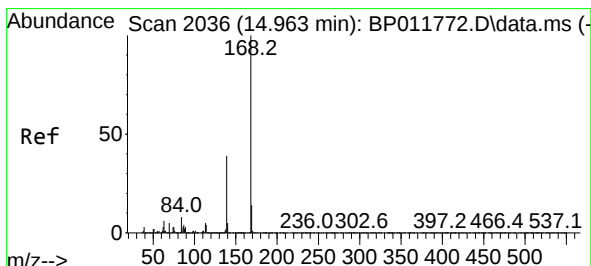
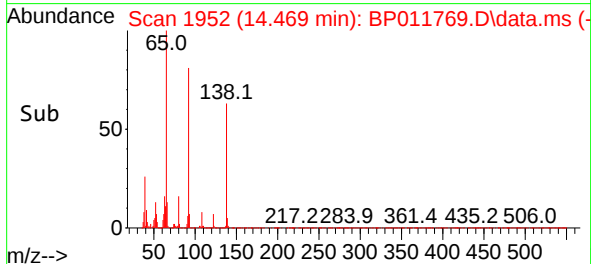
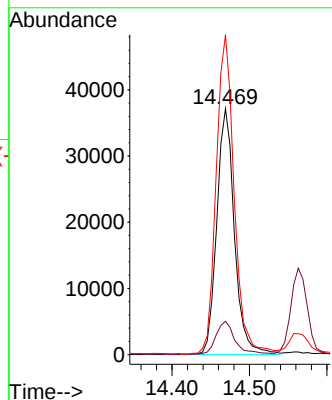
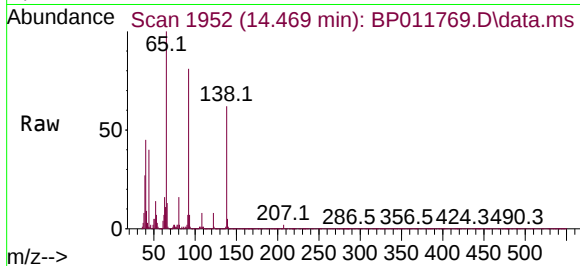
#53
3-Nitroaniline
Concen: 4.361 ng
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 58962
Ion Ratio Lower Upper
138 100
108 13.6 7.6 11.4
92 130.1 94.6 142.0

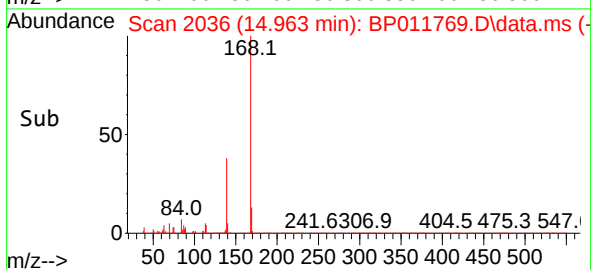
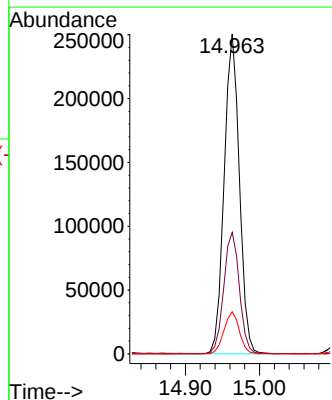
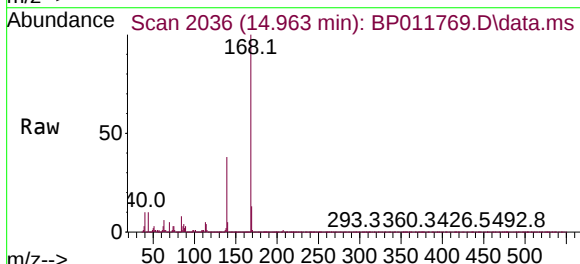
Manual Integrations
APPROVED

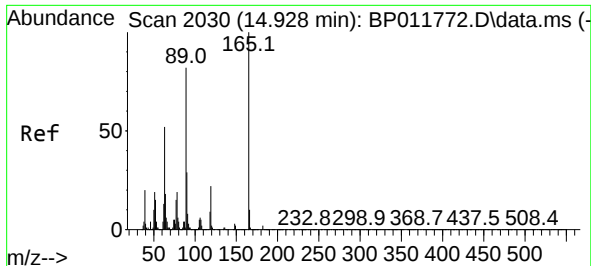
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#55
Dibenzofuran
Concen: 5.068 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:168 Resp: 356344
Ion Ratio Lower Upper
168 100
139 38.0 31.3 46.9
169 13.2 11.0 16.4





#57
2,4-Dinitrotoluene
Concen: 4.123 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

ClientSampleId :

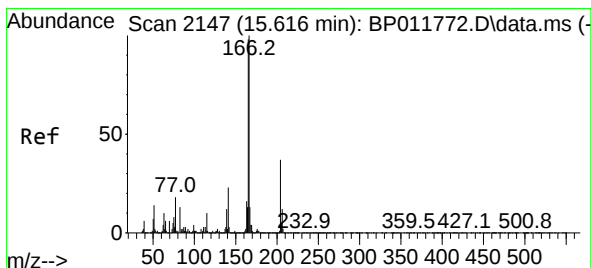
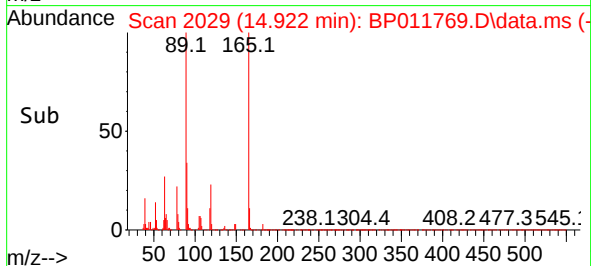
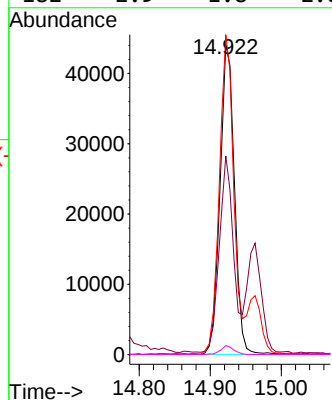
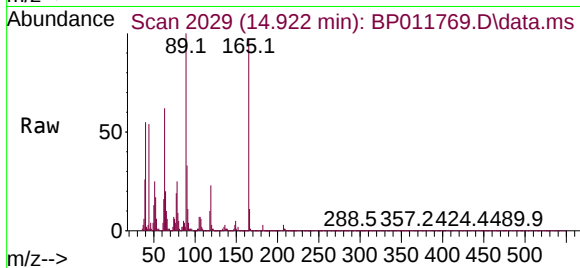
SSTDICC005

Tgt Ion:165 Resp: 62620
Ion Ratio Lower Upper
165 100
63 64.1 41.4 62.2
89 103.2 66.0 99.0
182 2.9 1.8 2.8

Manual Integrations

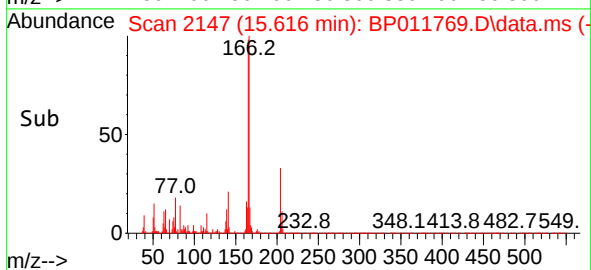
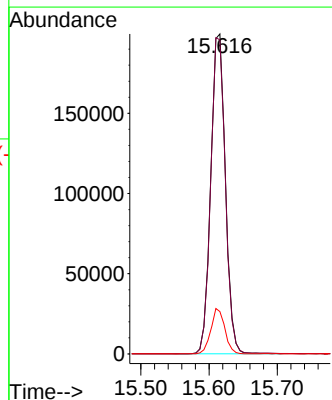
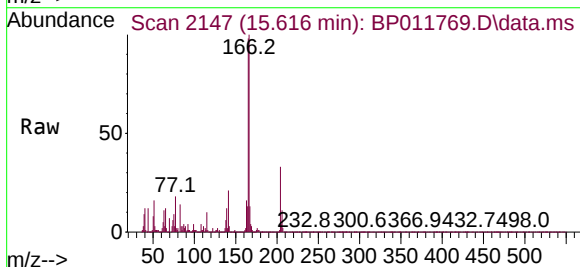
APPROVED

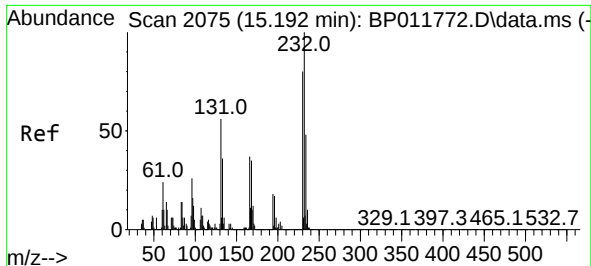
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 5.213 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:166 Resp: 297296
Ion Ratio Lower Upper
166 100
165 98.1 78.2 117.4
167 13.2 10.7 16.1





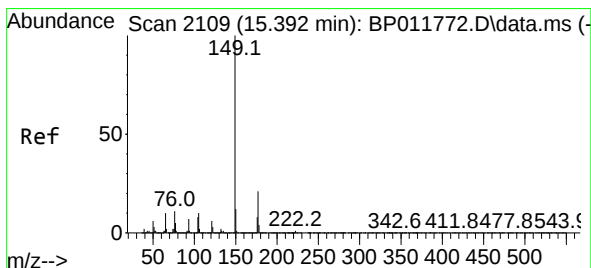
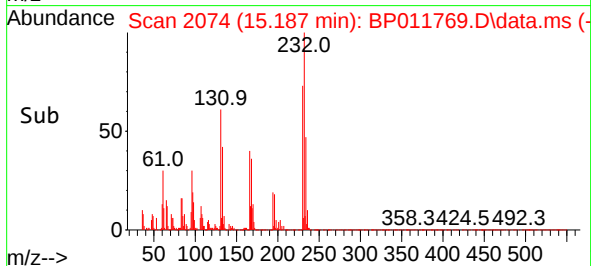
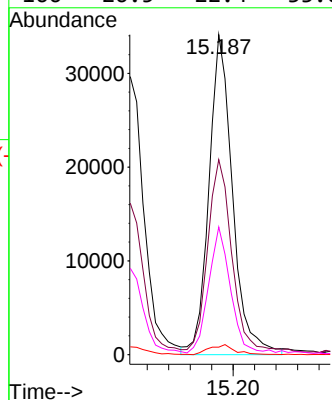
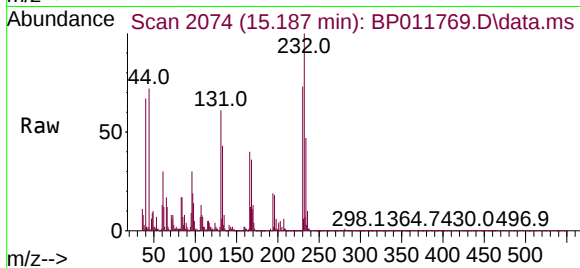
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.816 ng m
RT: 15.187 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	232	Resp:	5215
Ion Ratio	Lower	Upper	
232	100		
131	47.8	39.5	59.3
130	2.9	2.3	3.5
166	26.5	22.4	33.6

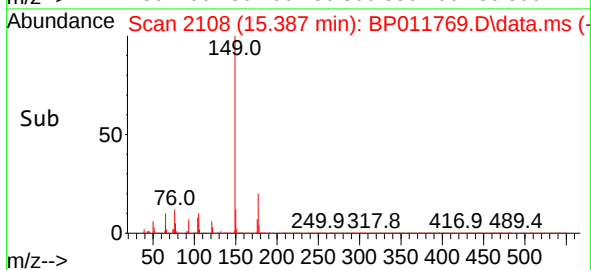
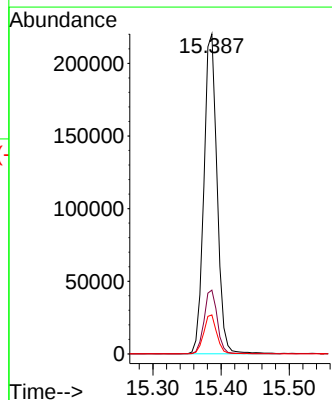
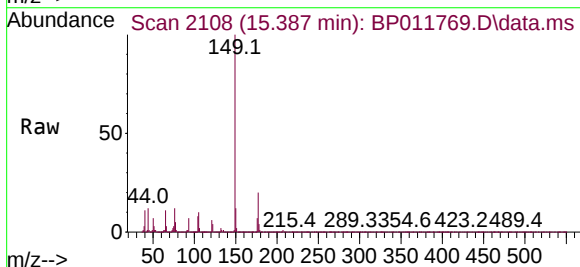
Manual Integrations
APPROVED

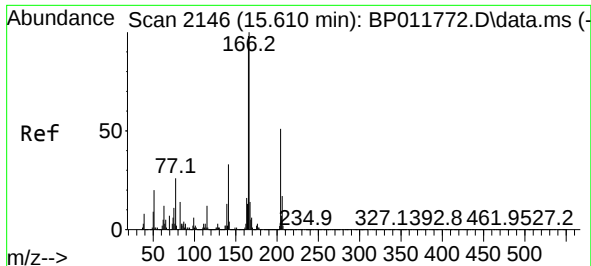
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#60
Diethylphthalate
Concen: 5.145 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

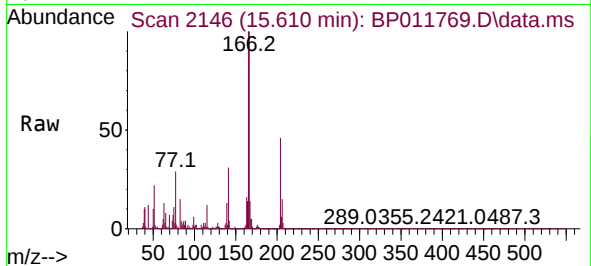
Tgt Ion:	149	Resp:	296156
Ion Ratio	Lower	Upper	
149	100		
177	19.9	16.9	25.3
150	12.2	9.8	14.8





#61
4-Chlorophenyl-phenylether
Concen: 4.526 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

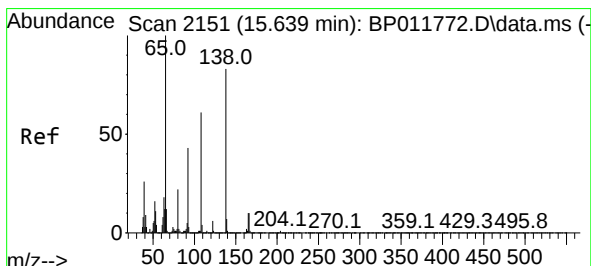
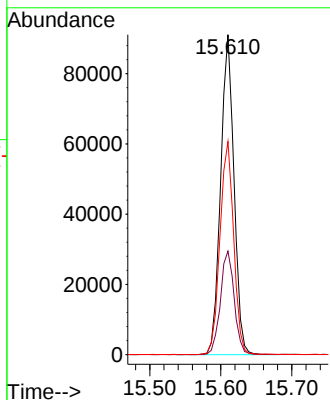
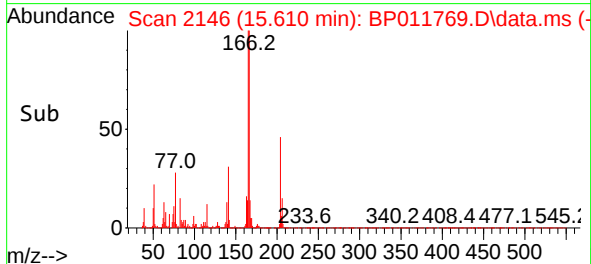
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 11931
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 66.6 51.4 77.2

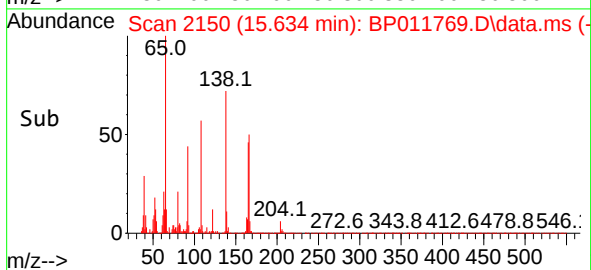
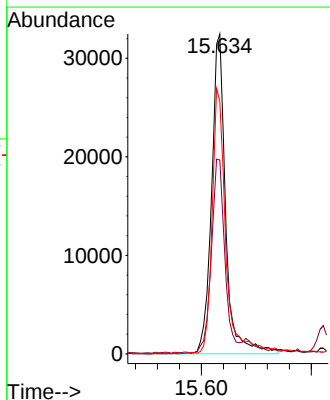
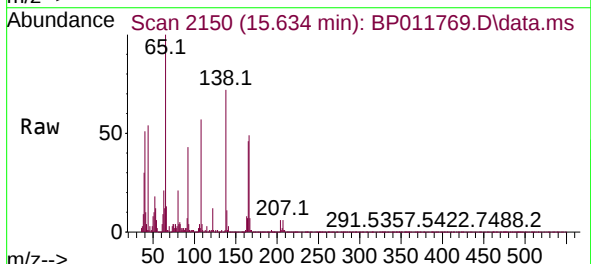
Manual Integrations
APPROVED

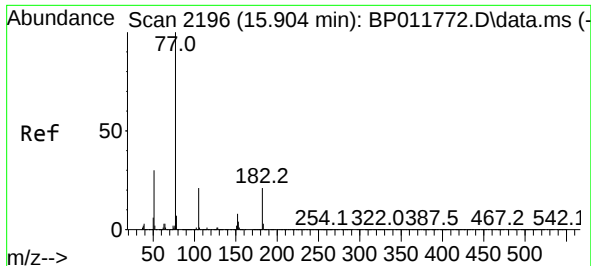
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#62
4-Nitroaniline
Concen: 4.258 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:138 Resp: 57862
Ion Ratio Lower Upper
138 100
92 60.6 31.9 71.9
108 79.0 53.3 93.3





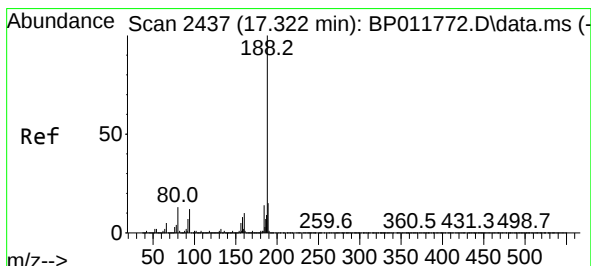
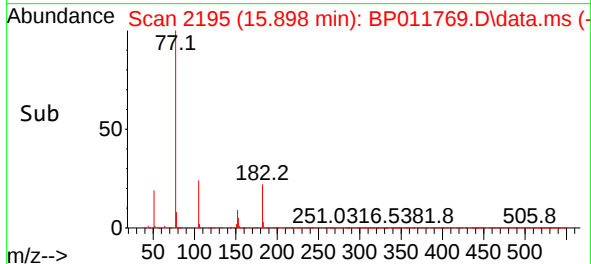
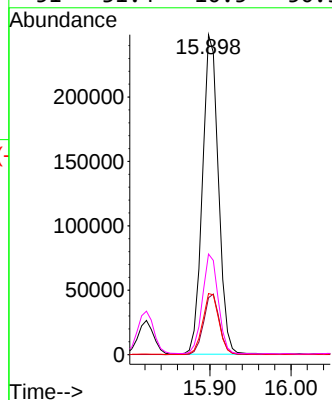
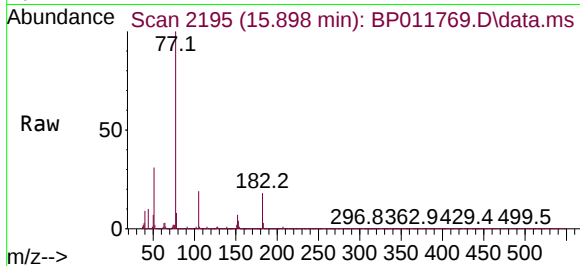
#63
Azobenzene
Concen: 6.130 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 339083
Ion Ratio Lower Upper
77 100
182 17.8 1.3 41.3
105 19.1 0.5 40.5
51 31.4 10.5 50.5

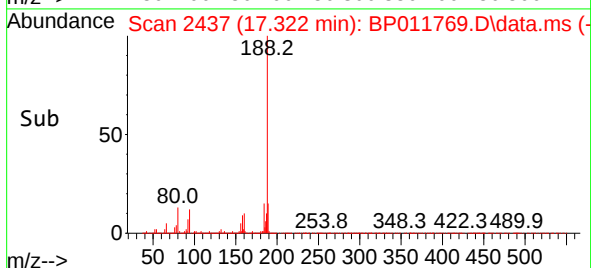
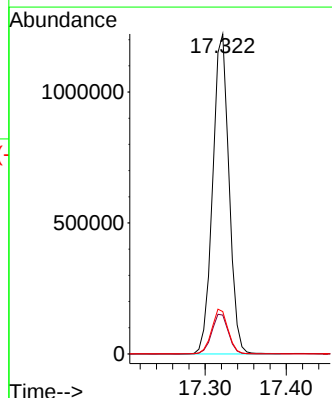
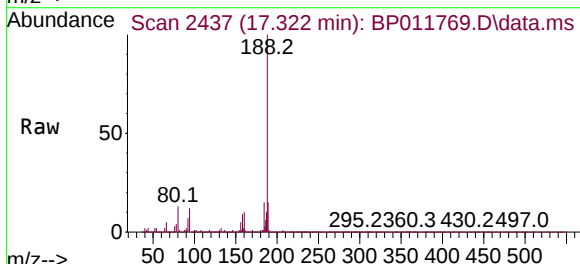
Manual Integrations
APPROVED

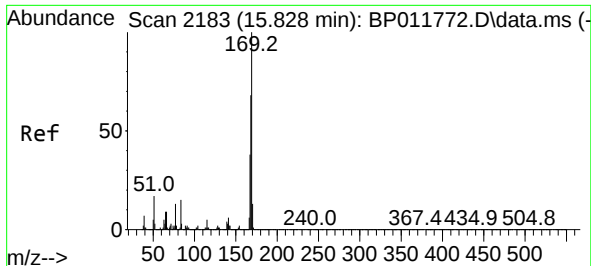
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:188 Resp: 1703432
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.0
80 13.2 10.6 15.8





#66
n-Nitrosodiphenylamine
Concen: 4.653 ng
RT: 15.822 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

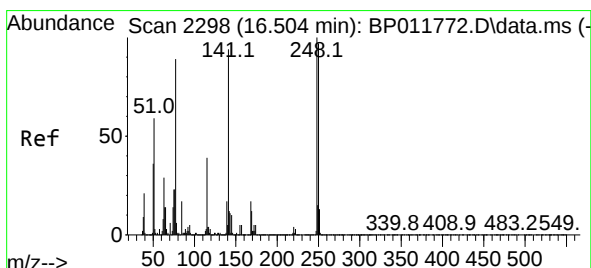
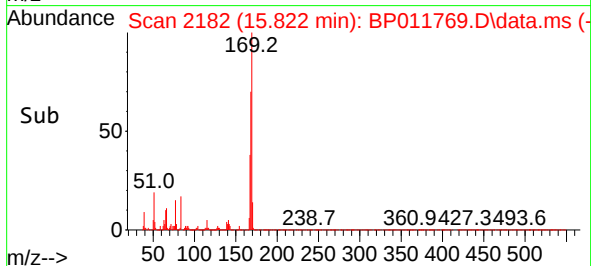
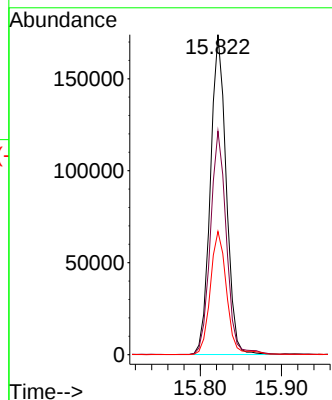
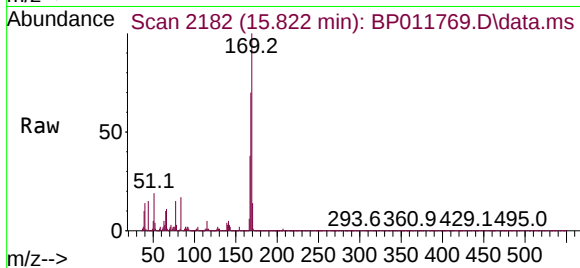
ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 235818
Ion Ratio Lower Upper
169 100
168 69.8 54.5 81.7
167 38.5 30.1 45.1

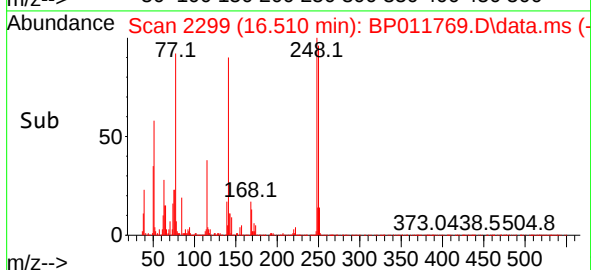
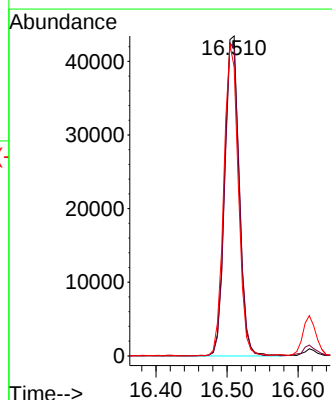
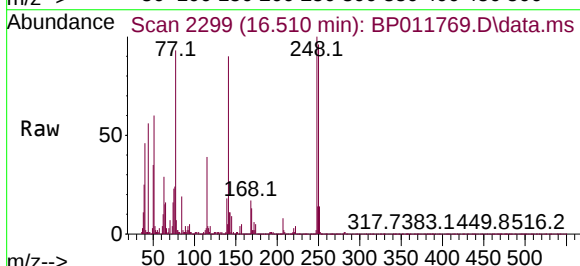
Manual Integrations
APPROVED

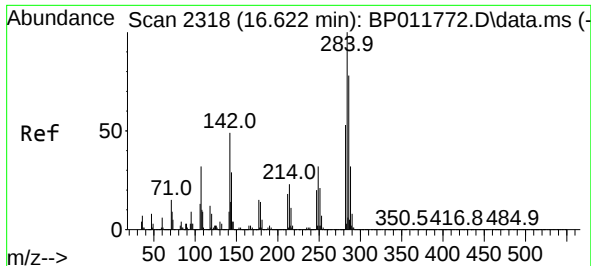
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#67
4-Bromophenyl-phenylether
Concen: 3.871 ng
RT: 16.510 min Scan# 2299
Delta R.T. 0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:248 Resp: 61727
Ion Ratio Lower Upper
248 100
250 95.9 77.6 116.4
141 90.3 75.4 113.0





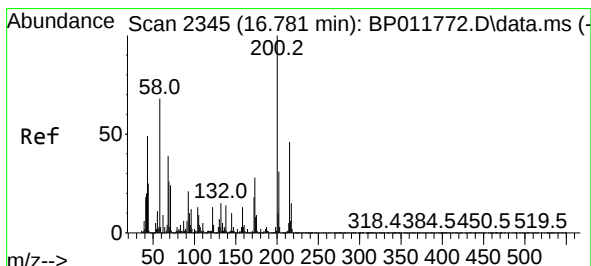
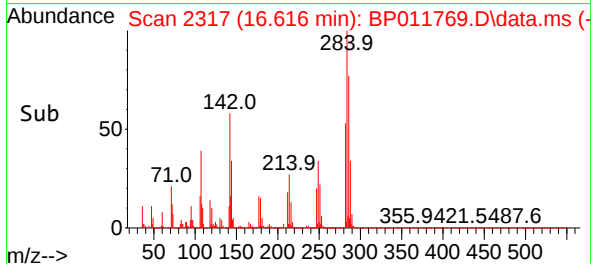
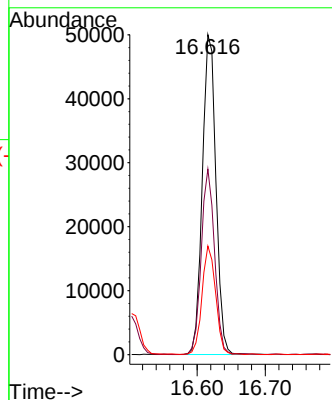
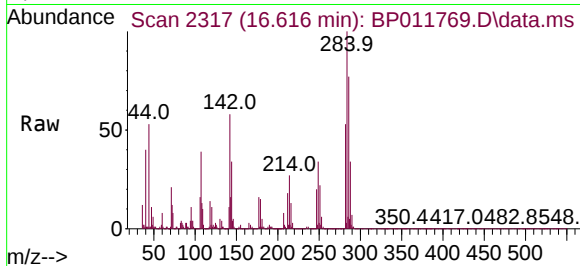
#68
Hexachlorobenzene
Concen: 4.046 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:284 Resp: 6948
Ion Ratio Lower Upper
284 100
142 58.0 39.0 58.4
249 33.9 25.9 38.9

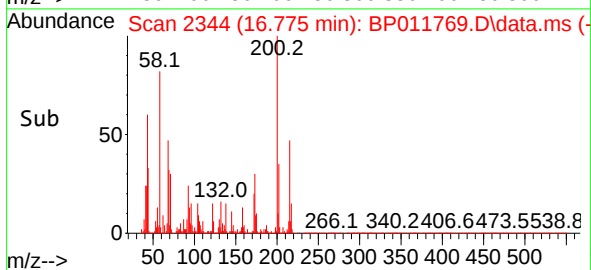
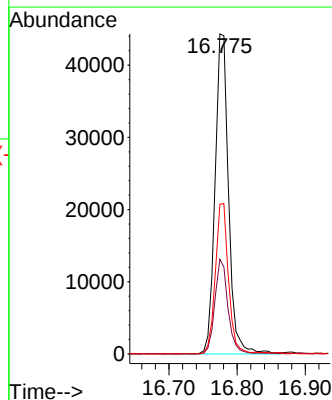
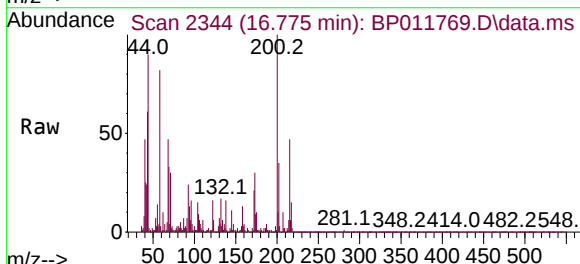
Manual Integrations
APPROVED

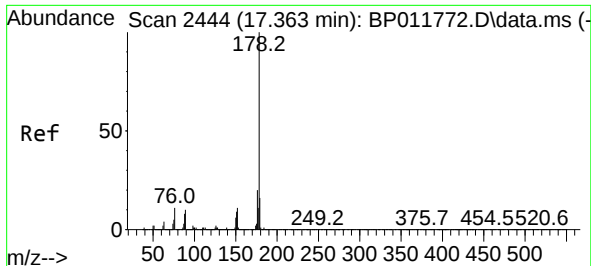
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#69
Atrazine
Concen: 3.940 ng
RT: 16.775 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:200 Resp: 60959
Ion Ratio Lower Upper
200 100
173 29.6 8.5 48.5
215 46.8 26.3 66.3





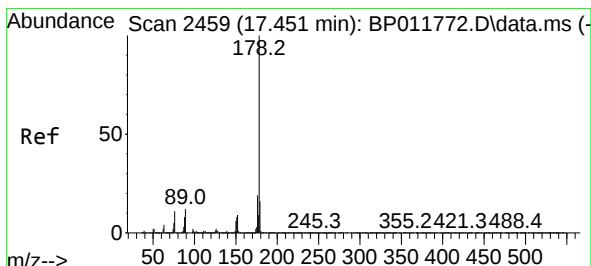
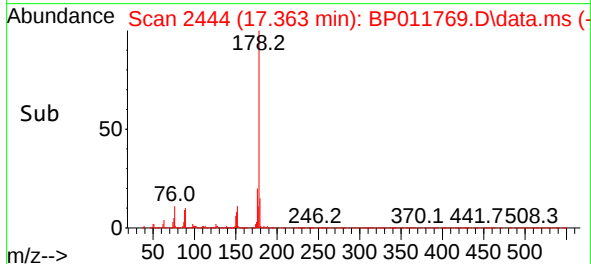
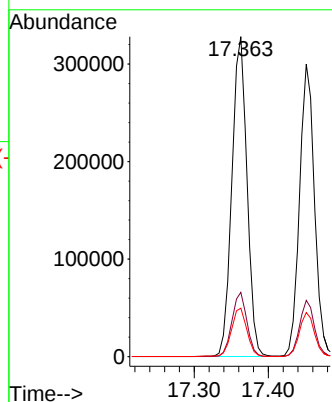
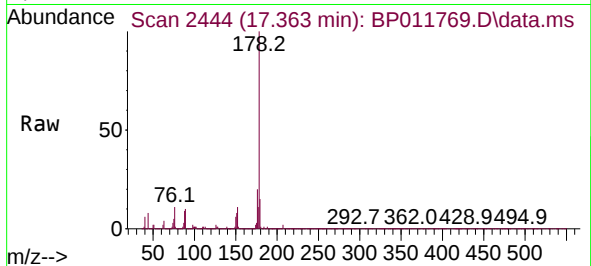
#71
Phenanthrene
Concen: 5.015 ng
RT: 17.363 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 464816
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.1 12.6 18.8

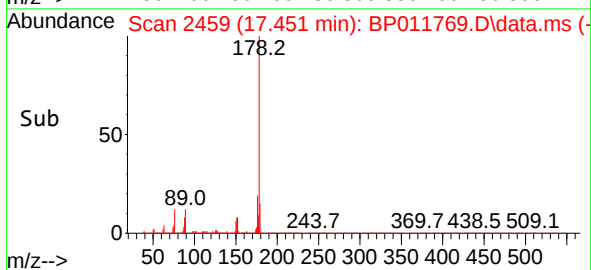
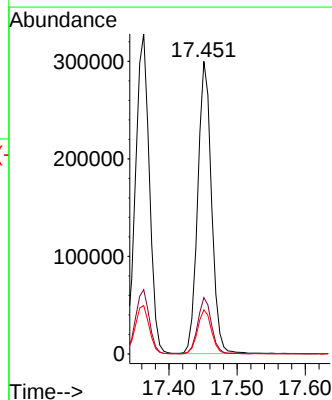
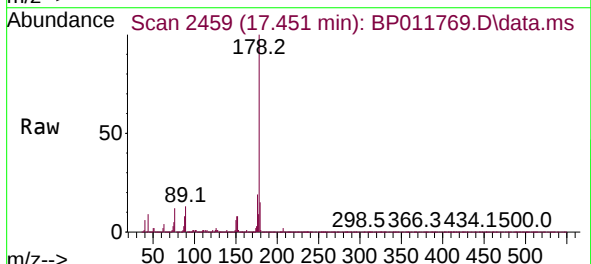
Manual Integrations
APPROVED

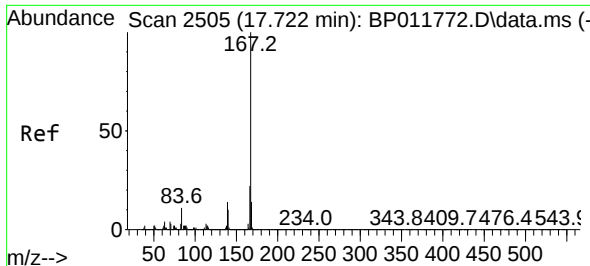
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#72
Anthracene
Concen: 4.800 ng
RT: 17.451 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:178 Resp: 420786
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.1 12.7 19.1





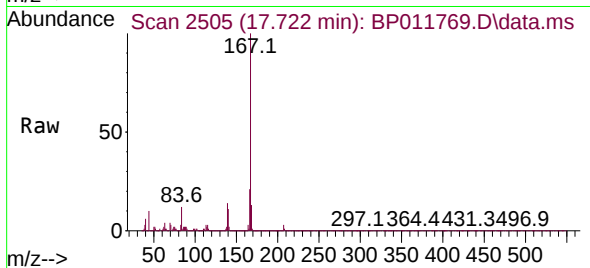
#73
 Carbazole
 Concen: 4.943 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011769.D
 Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

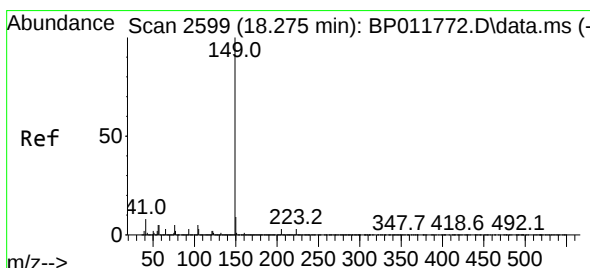
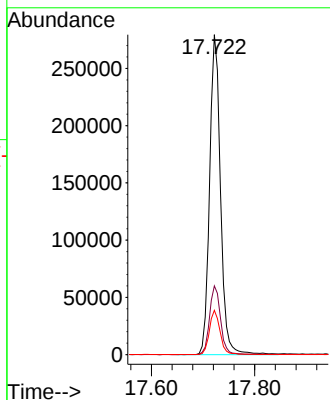
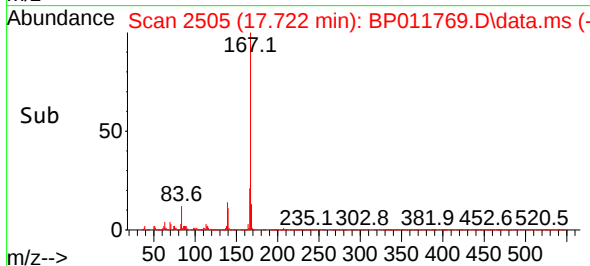


Tgt Ion:167 Resp: 408829
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.8 11.0 16.6

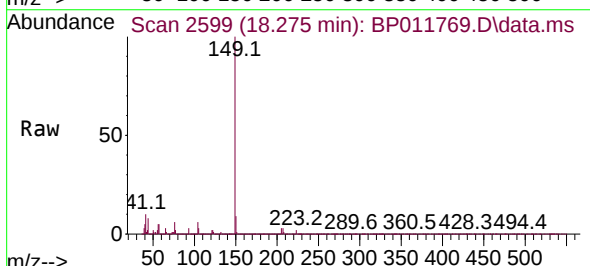
Manual Integrations

APPROVED

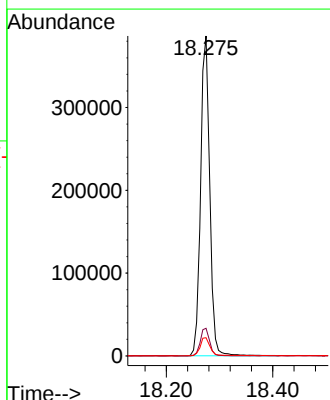
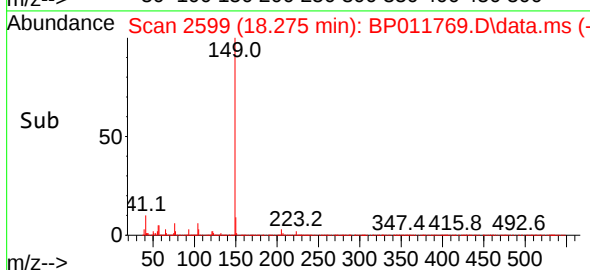
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

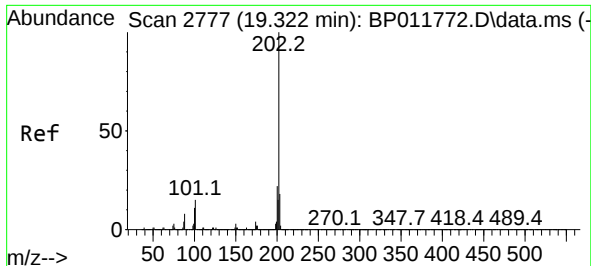


#74
 Di-n-butylphthalate
 Concen: 4.587 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP011769.D
 Acq: 21 Sep 2022 16:14



Tgt Ion:149 Resp: 457252
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.5 11.3
 104 5.7 4.2 6.4





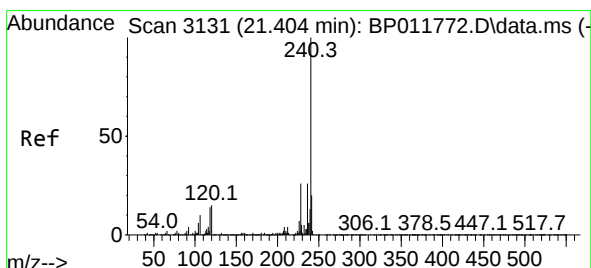
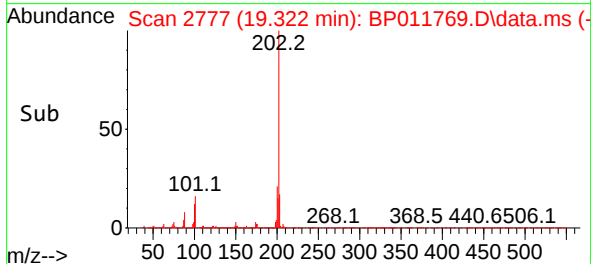
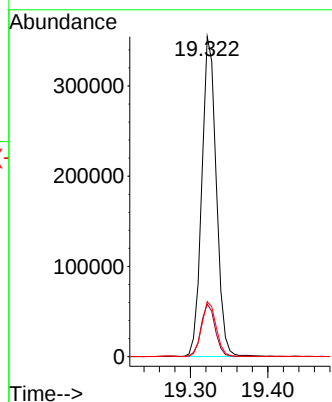
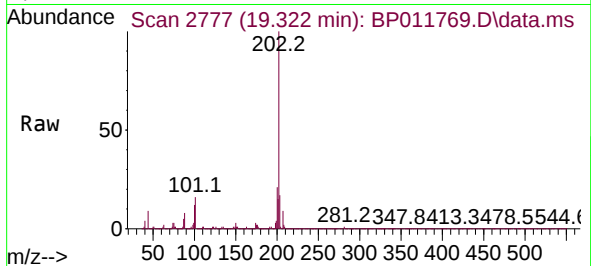
#75
Fluoranthene
Concen: 4.603 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:202 Resp: 460181
Ion Ratio Lower Upper
202 100
101 16.4 0.0 35.5
203 17.2 0.0 38.1

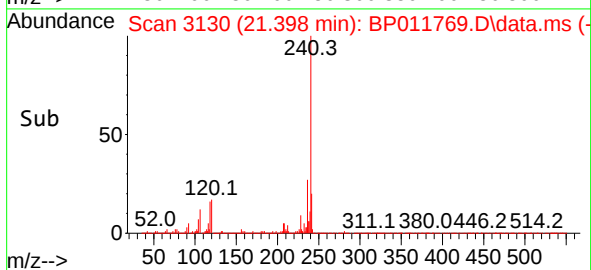
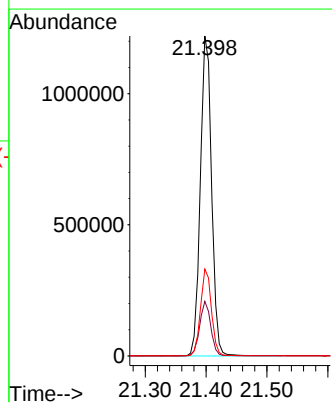
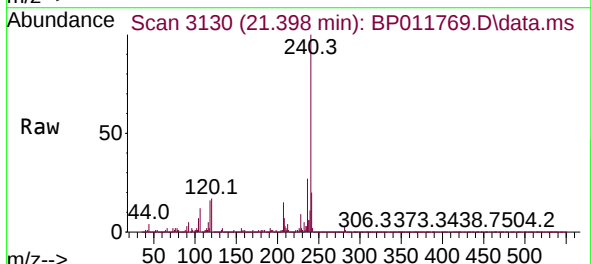
Manual Integrations
APPROVED

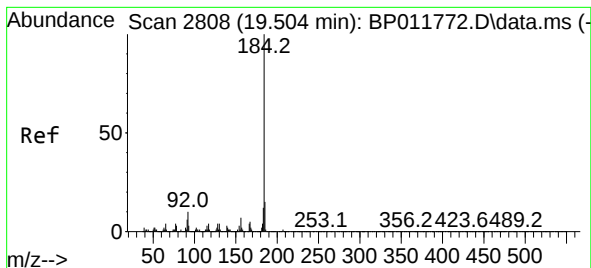
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:240 Resp: 1560409
Ion Ratio Lower Upper
240 100
120 17.0 12.0 18.0
236 27.1 21.1 31.7





#77

Benzidine

Concen: 3.484 ng

RT: 19.504 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP011769.D

Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

ClientSampleId :

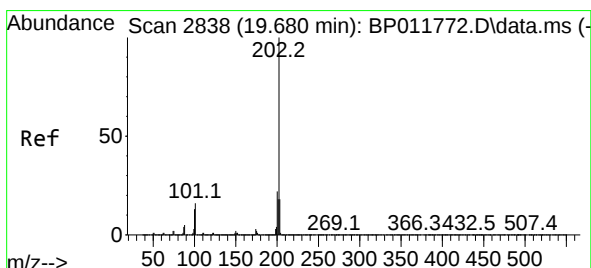
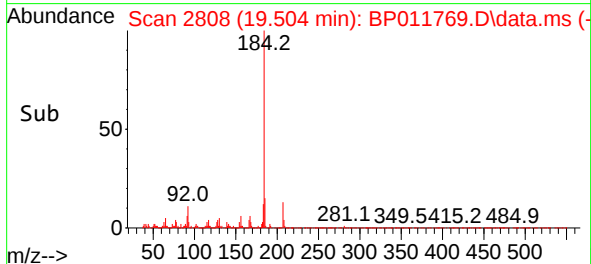
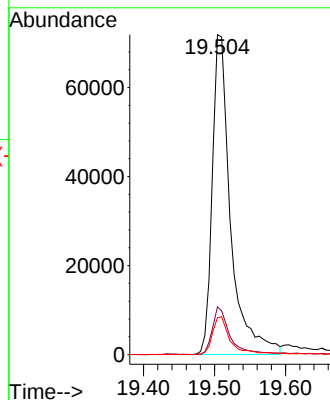
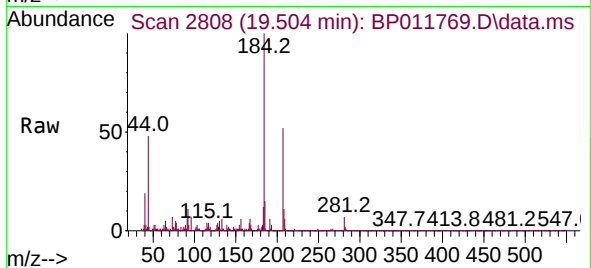
SSTDICC005

Tgt Ion:	184	Resp:	12927
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.7	17.5
183	11.5	9.3	13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 4.617 ng

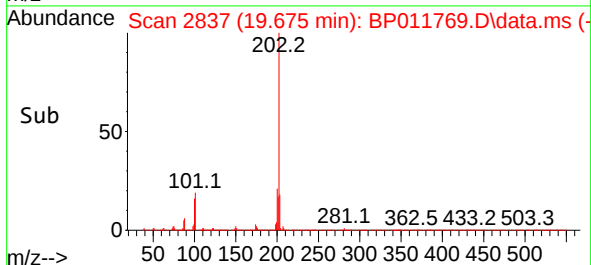
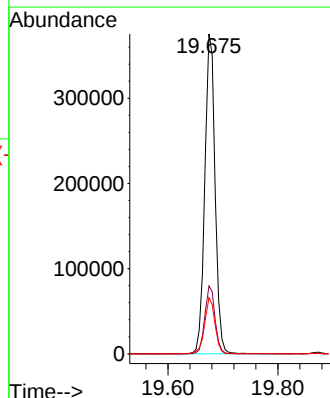
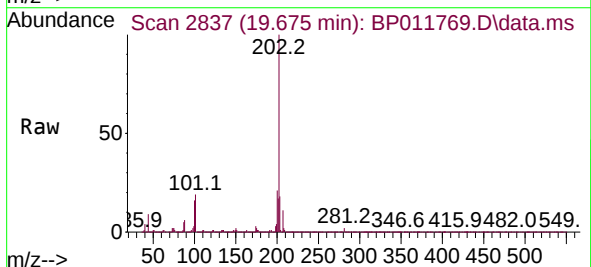
RT: 19.675 min Scan# 2837

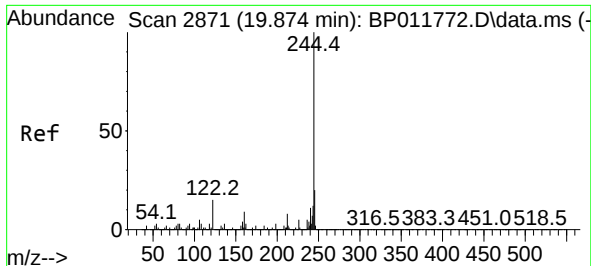
Delta R.T. -0.006 min

Lab File: BP011769.D

Acq: 21 Sep 2022 16:14

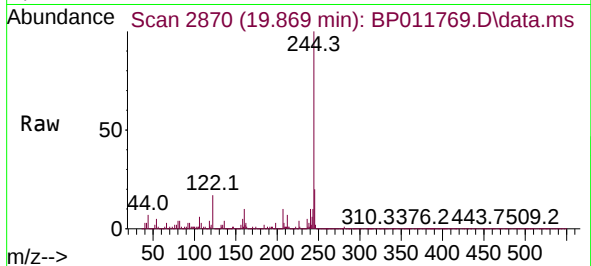
Tgt Ion:	202	Resp:	485904
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.8	26.6
203	17.6	14.3	21.5





#79
Terphenyl-d14
Concen: 9.088 ng
RT: 19.869 min Scan# 2871
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

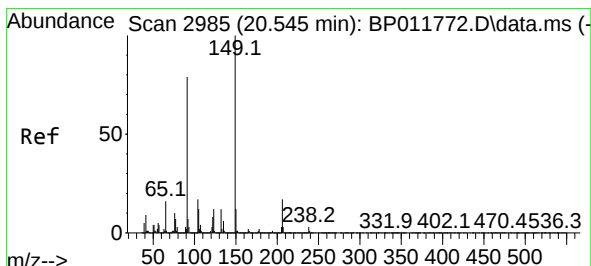
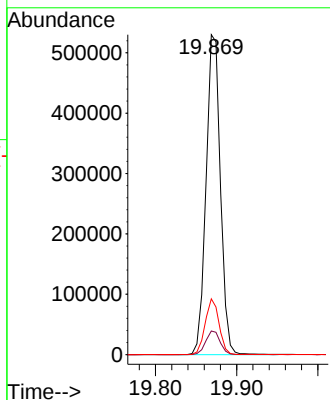
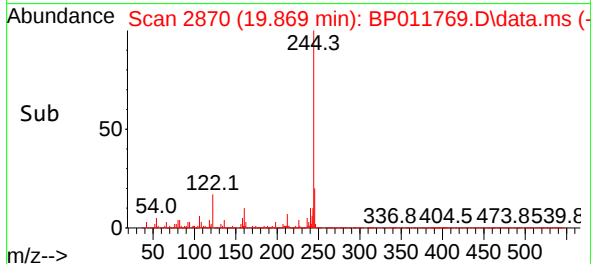
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



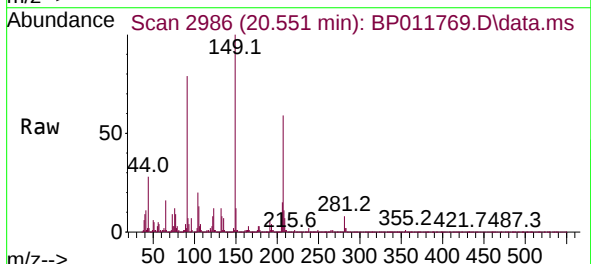
Tgt Ion:244 Resp: 652124
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 17.4 11.8 17.8

Manual Integrations
APPROVED

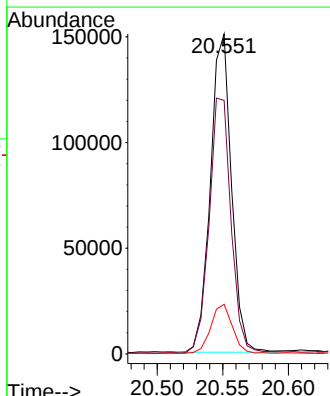
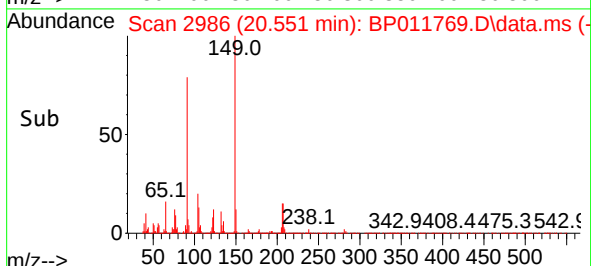
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

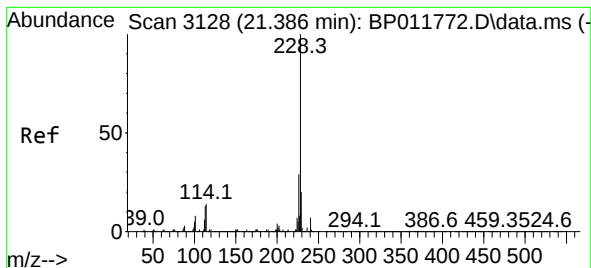


#80
Butylbenzylphthalate
Concen: 3.832 ng
RT: 20.551 min Scan# 2986
Delta R.T. 0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14



Tgt Ion:149 Resp: 168983
Ion Ratio Lower Upper
149 100
91 79.2 63.1 94.7
206 15.5 13.6 20.4





#81

Benzo(a)anthracene

Concen: 4.771 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP011769.D

Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

ClientSampleId :

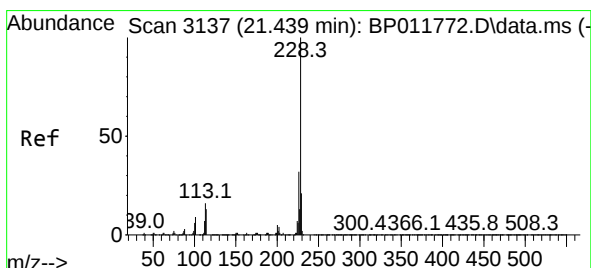
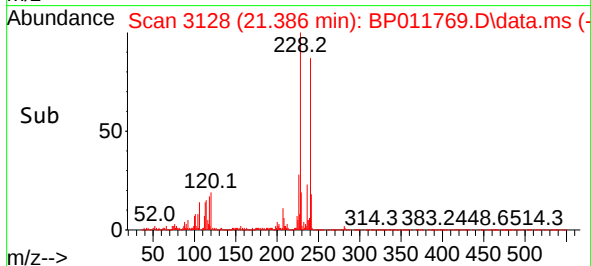
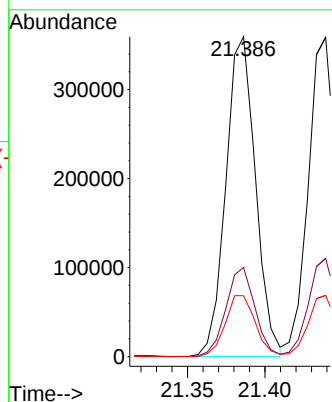
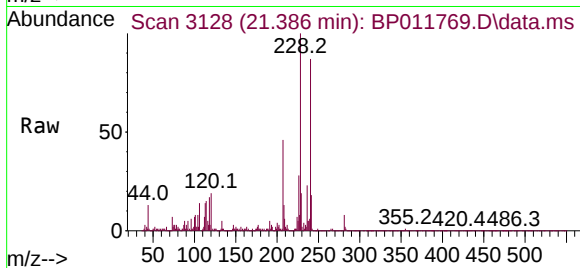
SSTDICC005

Tgt Ion:228 Resp: 479875
 Ion Ratio Lower Upper
 228 100
 226 27.9 23.1 34.7
 229 19.0 16.3 24.5

Manual Integrations

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



#83

Chrysene

Concen: 4.851 ng

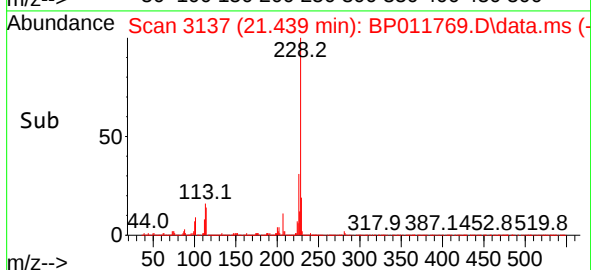
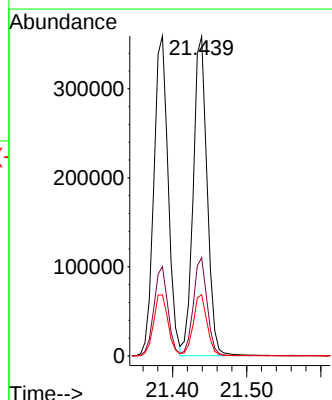
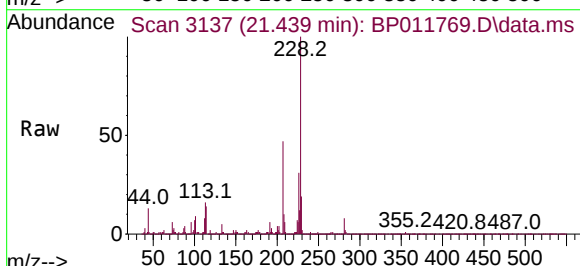
RT: 21.439 min Scan# 3137

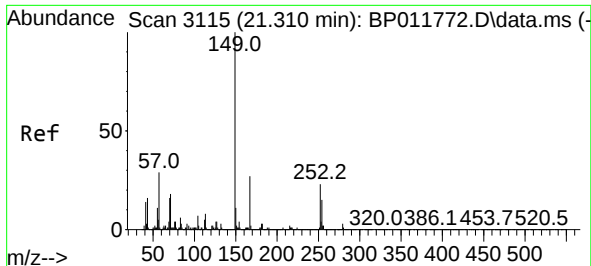
Delta R.T. 0.000 min

Lab File: BP011769.D

Acq: 21 Sep 2022 16:14

Tgt Ion:228 Resp: 466132
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.5 38.3
 229 19.2 16.4 24.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.950 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

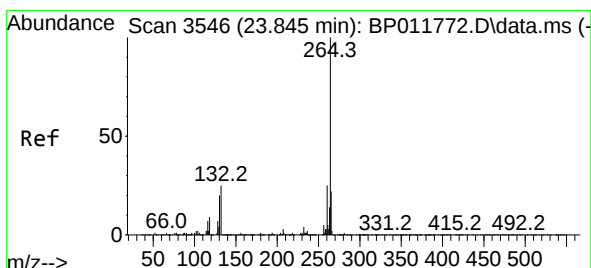
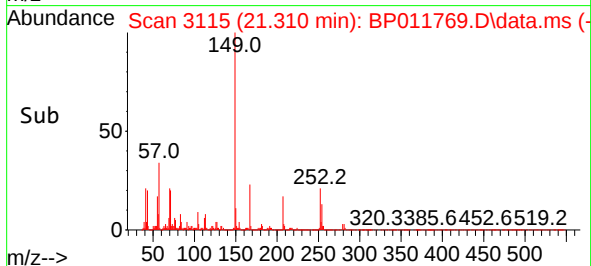
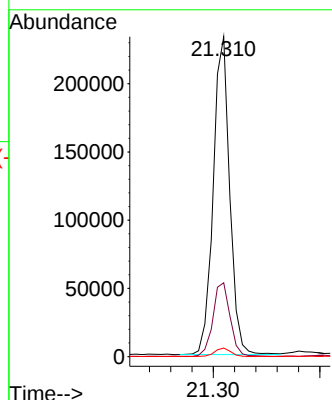
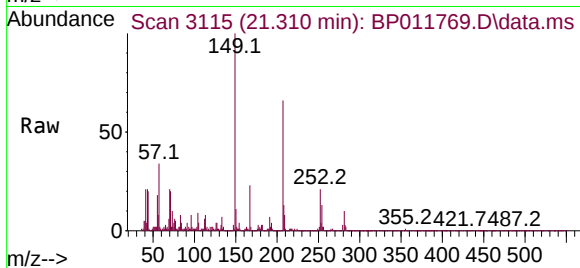
ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 250607
Ion Ratio Lower Upper
149 100
167 23.1 21.8 32.6
279 2.7 2.5 3.7

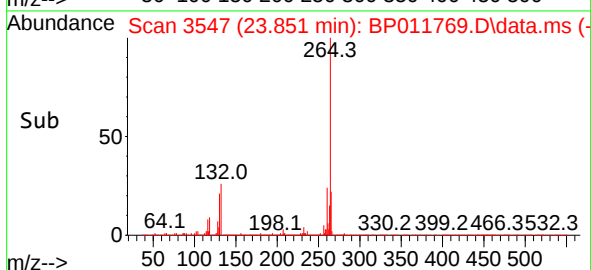
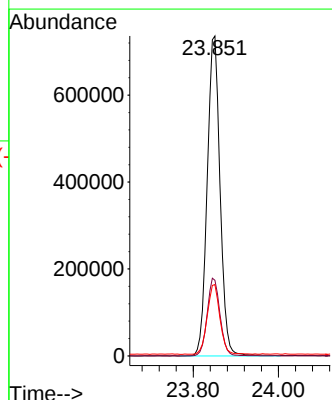
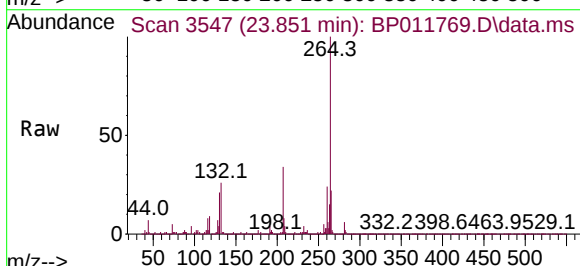
Manual Integrations
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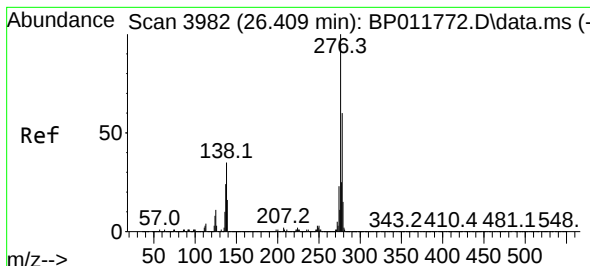
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 3547
Delta R.T. 0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:264 Resp: 1537732
Ion Ratio Lower Upper
264 100
260 23.6 19.7 29.5
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.658 ng

RT: 26.404 min Scan# 3982

Delta R.T. -0.006 min

Lab File: BP011769.D

Acq: 21 Sep 2022 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 516038

Ion Ratio Lower Upper

276 100

138 38.8 29.7 44.5

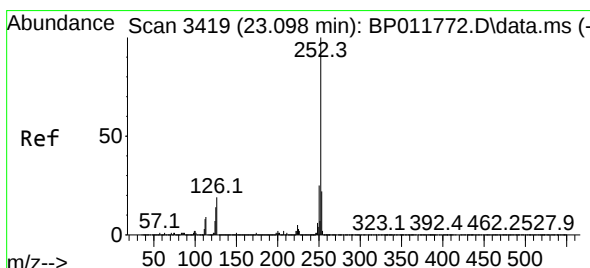
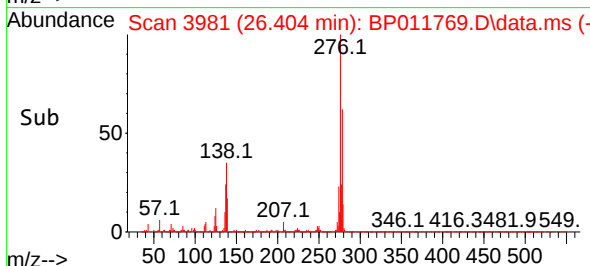
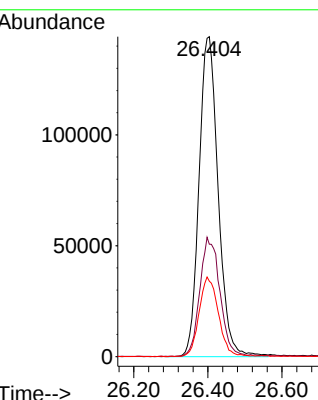
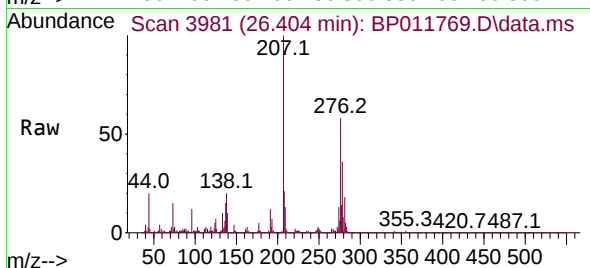
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 4.442 ng

RT: 23.098 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP011769.D

Acq: 21 Sep 2022 16:14

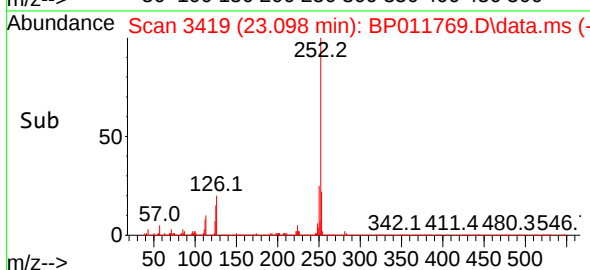
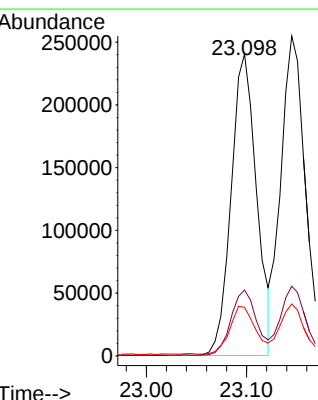
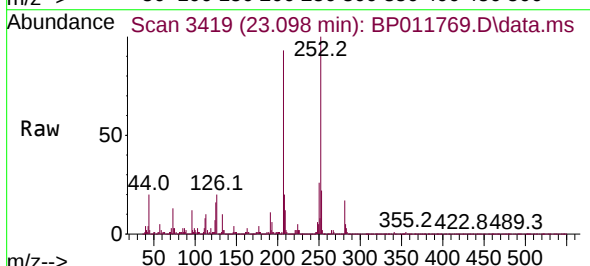
Tgt Ion:252 Resp: 422472

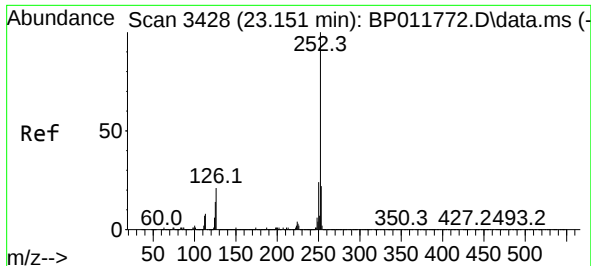
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 16.1 11.6 17.4





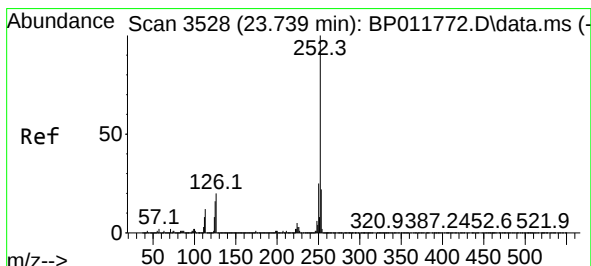
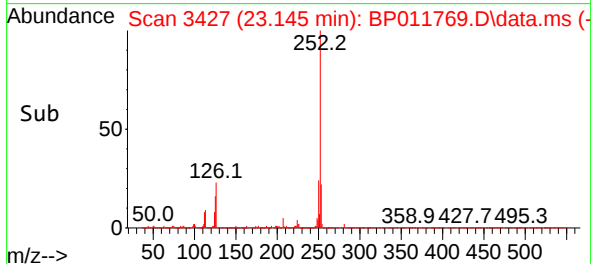
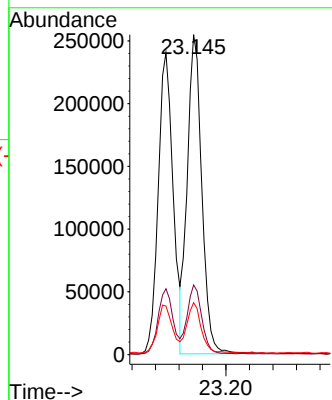
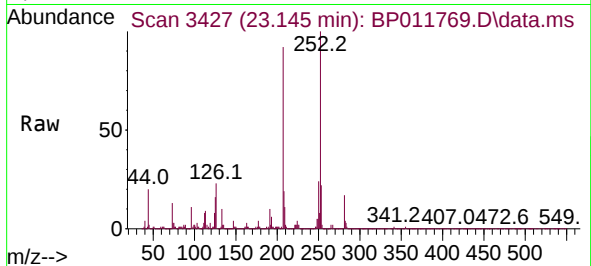
#89
Benzo(k)fluoranthene
Concen: 4.571 ng
RT: 23.145 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 438124
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 16.2 11.2 16.8

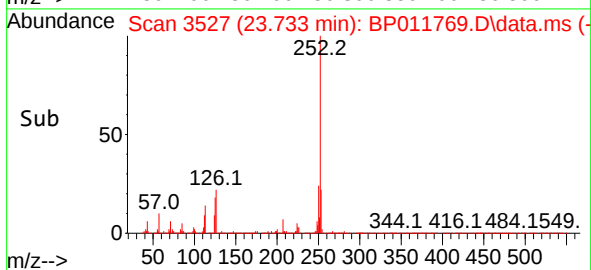
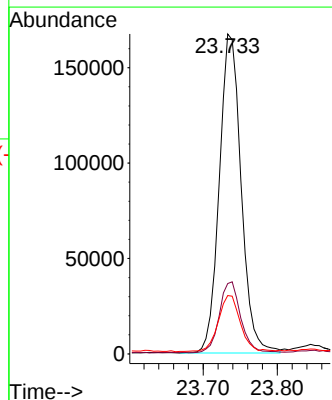
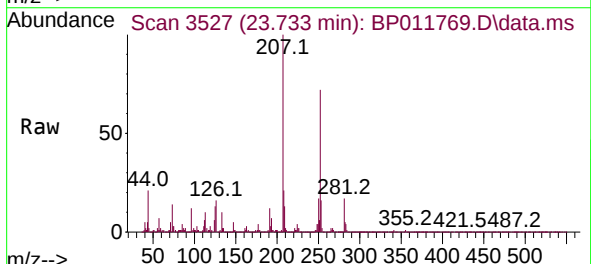
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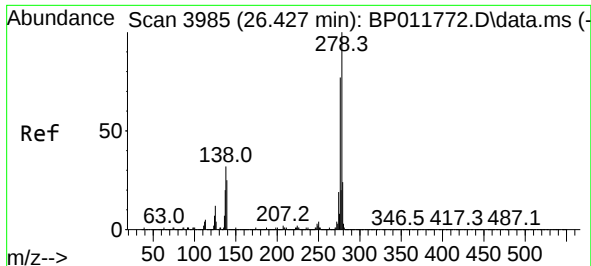
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#90
Benzo(a)pyrene
Concen: 4.365 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:252 Resp: 342950
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 18.2 12.6 19.0





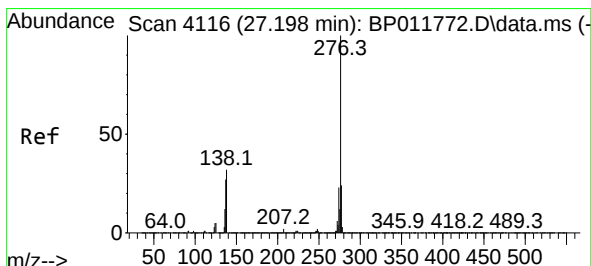
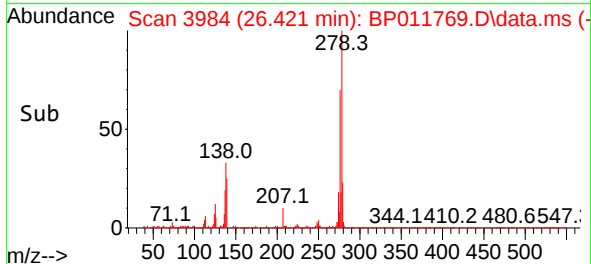
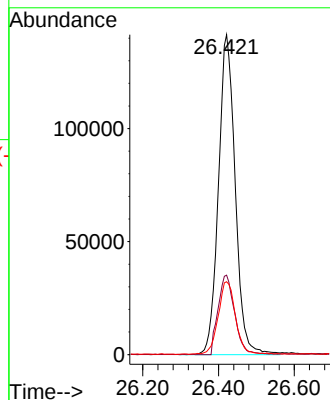
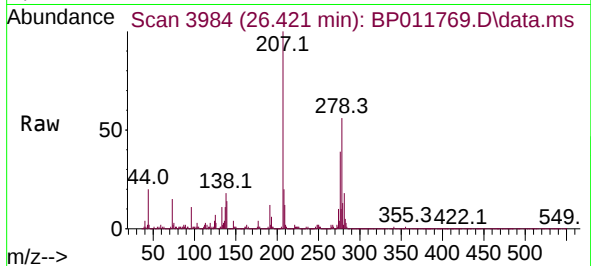
#91
Dibenzo(a,h)anthracene
Concen: 4.712 ng
RT: 26.421 min Scan# 3985
Delta R.T. -0.006 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 433446
Ion Ratio Lower Upper
278 100
139 24.8 19.6 29.4
279 22.8 19.3 28.9

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



#92
Benzo(g,h,i)perylene
Concen: 4.713 ng
RT: 27.186 min Scan# 4114
Delta R.T. -0.012 min
Lab File: BP011769.D
Acq: 21 Sep 2022 16:14

Tgt Ion:276 Resp: 422717
Ion Ratio Lower Upper
276 100
277 23.5 19.3 28.9
138 33.7 25.6 38.4

