

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011774.D
 Acq On : 21 Sep 2022 19:09
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 01:37:31 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	276670	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1271871	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	803422	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1676668	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1636449	20.000	ng	0.00
86) Perylene-d12	23.845	264	1666920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1915032	125.990	ng	0.00
7) Phenol-d6	7.081	99	2904380	143.344	ng	0.00
23) Nitrobenzene-d5	9.093	82	2995517	139.680	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	735271	117.129	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	6210339	120.156	ng	0.00
79) Terphenyl-d14	19.874	244	8522319	113.248	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	369071	55.136	ng	99
3) Pyridine	3.764	79	1266524m	65.630	ng	
4) n-Nitrosodimethylamine	3.669	42	527781	71.339	ng	99
6) Aniline	7.246	93	1799667	72.104	ng	100
8) 2-Chlorophenol	7.481	128	1177401	65.327	ng	99
9) Benzaldehyde	7.057	77	803367	61.943	ng	99
10) Phenol	7.110	94	1625796	71.340	ng	100
11) bis(2-Chloroethyl)ether	7.346	93	1234961	68.026	ng	99
12) 1,3-Dichlorobenzene	7.810	146	1189725	59.524	ng	99
13) 1,4-Dichlorobenzene	7.957	146	1215545	59.800	ng	99
14) 1,2-Dichlorobenzene	8.275	146	1191794	61.504	ng	100
15) Benzyl Alcohol	8.163	79	1109124	76.679	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1982495	81.756	ng	99
17) 2-Methylphenol	8.363	107	1076268	72.737	ng	99
18) Hexachloroethane	9.004	117	458640	65.234	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	1057840	80.636	ng	100
20) 3+4-Methylphenols	8.699	107	1540062	75.786	ng	99
22) Acetophenone	8.751	105	1960684	65.760	ng	# 99
24) Nitrobenzene	9.134	77	1537940	68.926	ng	98
25) Isophorone	9.663	82	2869450	75.638	ng	99
26) 2-Nitrophenol	9.846	139	627088	68.505	ng	98
27) 2,4-Dimethylphenol	9.904	122	1048426	66.102	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	1628723	67.139	ng	100
29) 2,4-Dichlorophenol	10.381	162	1143596	65.089	ng	100
30) 1,2,4-Trichlorobenzene	10.593	180	1122804	57.723	ng	99
31) Naphthalene	10.787	128	4129387	62.564	ng	100
32) Benzoic acid	10.057	122	878613	74.027	ng	98
33) 4-Chloroaniline	10.898	127	1796008	69.356	ng	100
34) Hexachlorobutadiene	11.069	225	559173	52.185	ng	97
35) Caprolactam	11.704	113	476637	83.723	ng	93
36) 4-Chloro-3-methylphenol	12.016	107	1373294	72.678	ng	98
37) 2-Methylnaphthalene	12.392	142	2931712	66.372	ng	100
38) 1-Methylnaphthalene	12.610	142	2873979	66.550	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1147503	54.116	ng	99
41) Hexachlorocyclopentadiene	12.739	237	573821	54.215	ng	98
43) 2,4,6-Trichlorophenol	12.998	196	881071	61.085	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	995003	61.699	ng	99
46) 1,1'-Biphenyl	13.398	154	3576035	61.184	ng	98
47) 2-Chloronaphthalene	13.445	162	2803950	60.974	ng	100
48) 2-Nitroaniline	13.651	65	1075026	83.360	ng	94
49) Acenaphthylene	14.292	152	4712747	66.232	ng	100
50) Dimethylphthalate	14.028	163	3671454	65.504	ng	100
51) 2,6-Dinitrotoluene	14.145	165	796372	70.067	ng	99
52) Acenaphthene	14.634	154	2860151	60.428	ng	100
53) 3-Nitroaniline	14.475	138	996927	76.062	ng	100
54) 2,4-Dinitrophenol	14.675	184	377484	68.179	ng	99
55) Dibenzofuran	14.963	168	4348987	63.806	ng	99
56) 4-Nitrophenol	14.775	139	825184	74.720	ng	98
57) 2,4-Dinitrotoluene	14.928	165	1114892	75.728	ng	98
58) Fluorene	15.616	166	3705284	67.024	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	812143m	61.300	ng	
60) Diethylphthalate	15.392	149	3855512	69.093	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	1580440	61.845	ng	100
62) 4-Nitroaniline	15.639	138	1073481	81.479	ng	98
63) Azobenzene	15.904	77	4084779	76.174	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	525561	64.095	ng	99
66) n-Nitrosodiphenylamine	15.828	169	3110869	62.358	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	883280	56.275	ng	96
68) Hexachlorobenzene	16.622	284	920411	54.450	ng	98
69) Atrazine	16.780	200	947791	62.240	ng	99
70) Pentachlorophenol	16.963	266	623871	58.176	ng	100
71) Phenanthrene	17.363	178	5828974	63.892	ng	100
72) Anthracene	17.451	178	5640692	65.372	ng	99
73) Carbazole	17.727	167	5544849	68.116	ng	99
74) Di-n-butylphthalate	18.274	149	6848353	69.799	ng	100
75) Fluoranthene	19.327	202	6542002	66.487	ng	98
77) Benzidine	19.504	184	2186976	56.195	ng	100
78) Pyrene	19.680	202	6799095	61.601	ng	99
80) Butylbenzylphthalate	20.545	149	3289232	71.116	ng	99
81) Benzo(a)anthracene	21.386	228	6715719	63.670	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	2065316	64.469	ng	98
83) Chrysene	21.439	228	6352523	63.035	ng	99
84) Bis(2-ethylhexyl)phtha...	21.304	149	4814798	72.363	ng	100
85) Di-n-octyl phthalate	22.245	149	8233894	72.114	ng	98
87) Indeno(1,2,3-cd)pyrene	26.421	276	8573442	71.391	ng	99
88) Benzo(b)fluoranthene	23.104	252	6742388	65.399	ng	99
89) Benzo(k)fluoranthene	23.157	252	6677330	64.272	ng	99
90) Benzo(a)pyrene	23.739	252	5741105	67.409	ng	99
91) Dibenzo(a,h)anthracene	26.439	278	7067429	70.873	ng	99
92) Benzo(g,h,i)perylene	27.203	276	6864048	70.604	ng	99

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

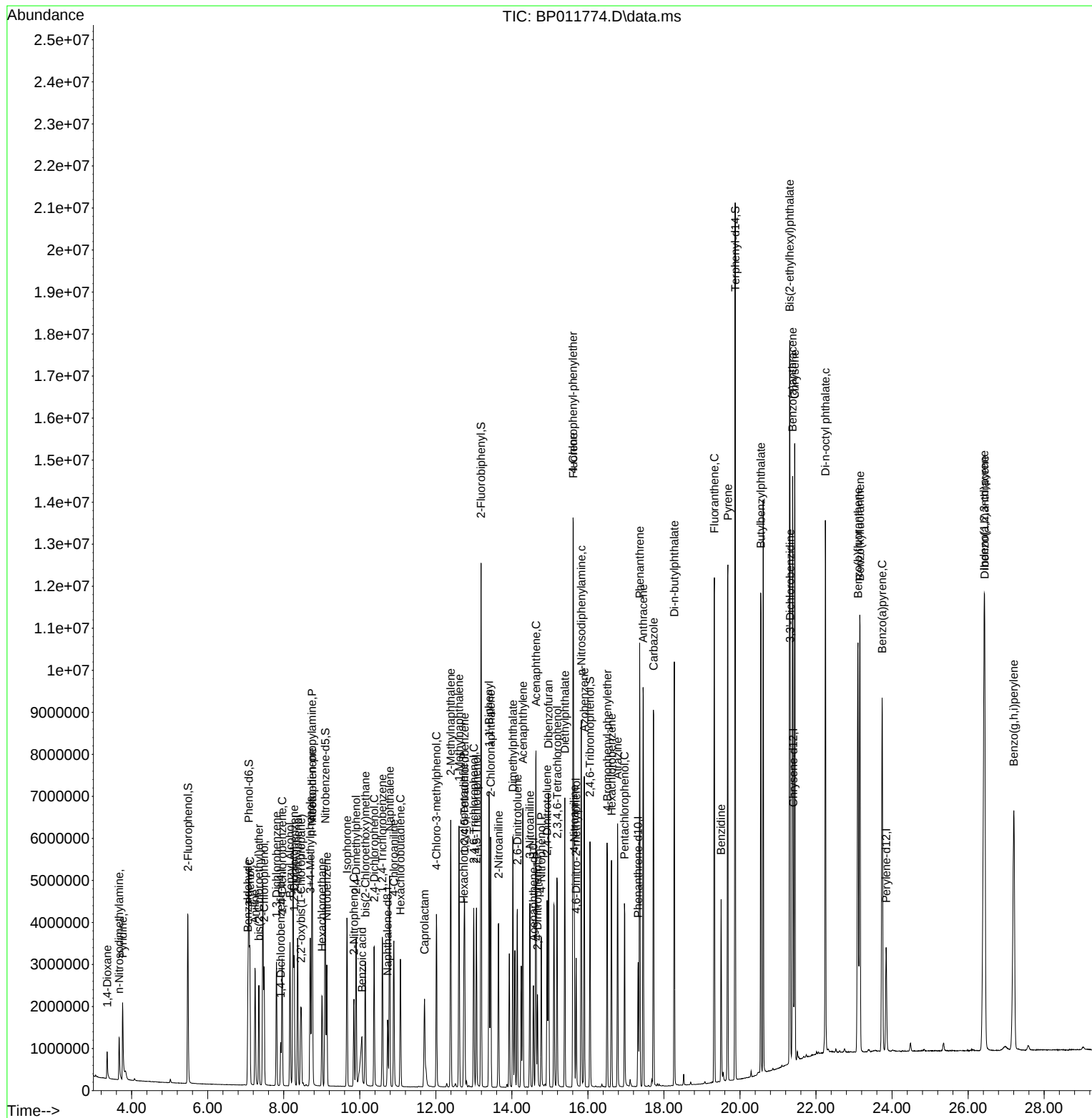
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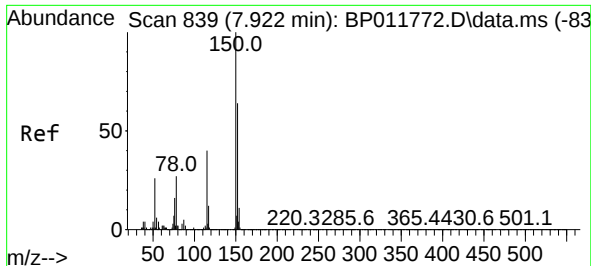
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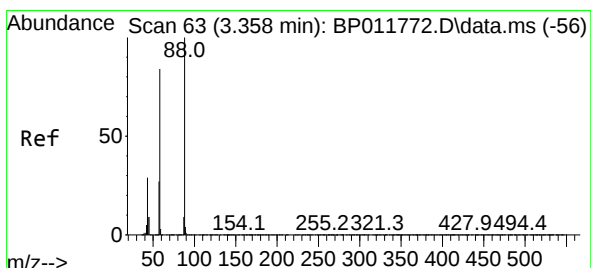
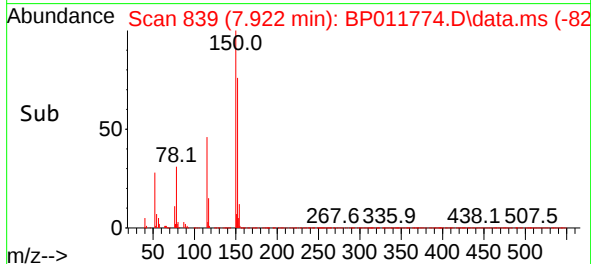
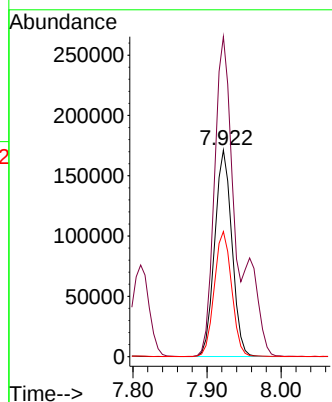
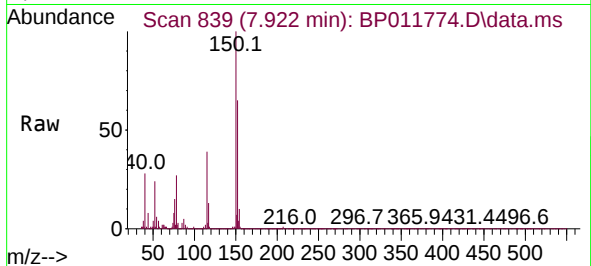
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

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ClientSampleId :
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Tgt Ion: 152 Resp: 276670
Ion Ratio Lower Upper
152 100
150 155.0 124.2 186.4
115 60.5 50.0 75.0

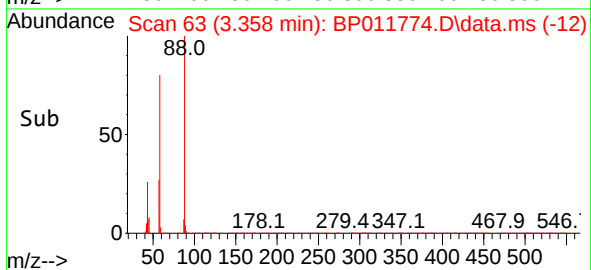
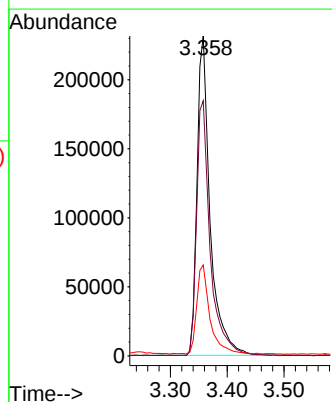
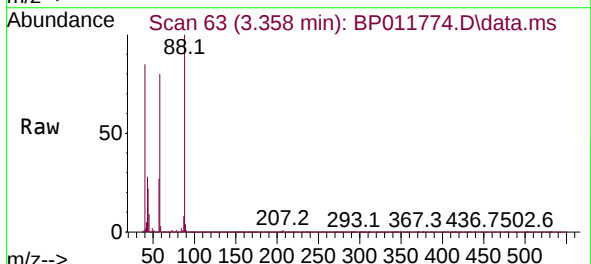
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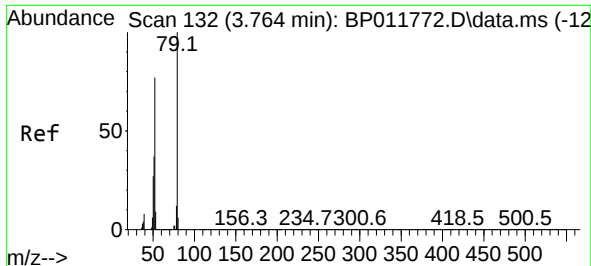
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#2
1,4-Dioxane
Concen: 55.136 ng
RT: 3.358 min Scan# 63
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

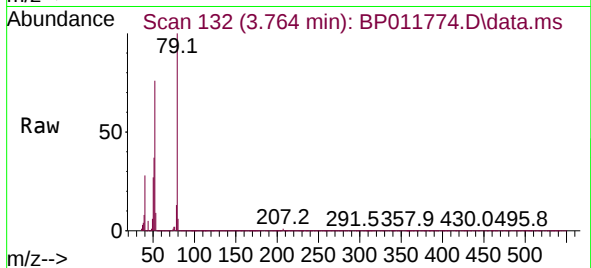
Tgt Ion: 88 Resp: 369071
Ion Ratio Lower Upper
88 100
58 82.4 66.6 99.8
43 28.0 23.2 34.8





#3
Pyridine
Concen: 65.630 ng m
RT: 3.764 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

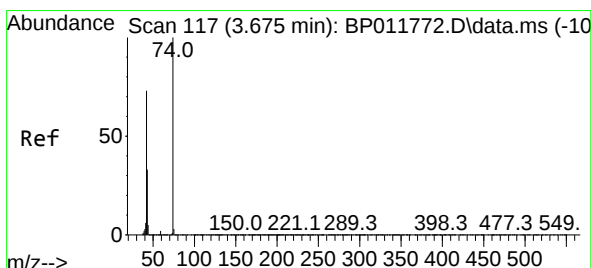
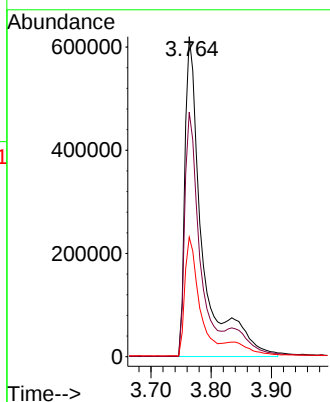
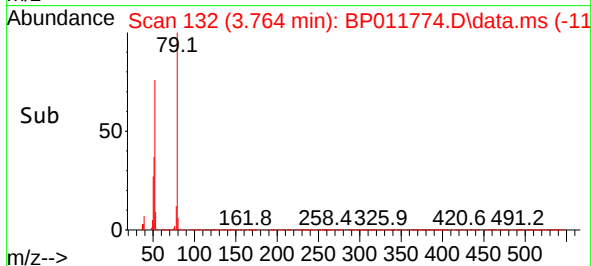
Instrument :
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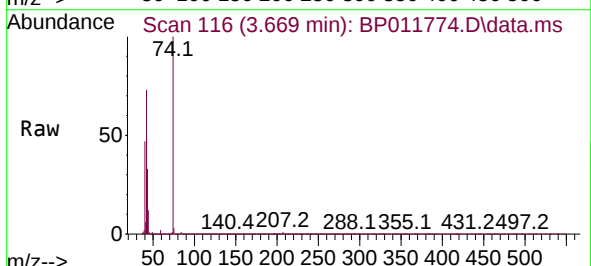
Tgt Ion: 79 Resp: 1266524
Ion Ratio Lower Upper
79 100
52 76.4 61.9 92.9
51 37.3 29.9 44.9

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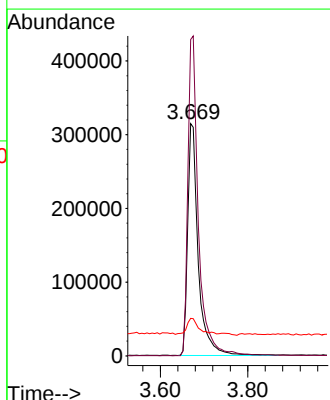
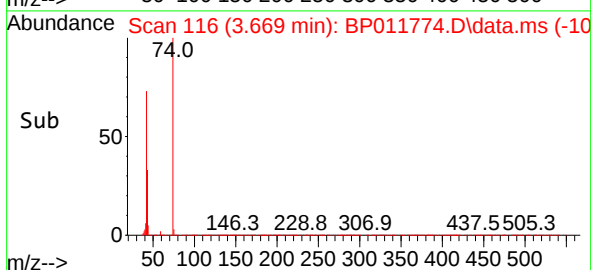
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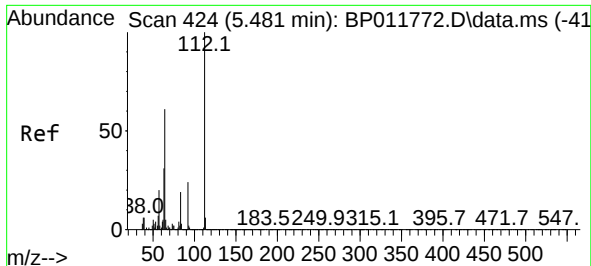


#4
n-Nitrosodimethylamine
Concen: 71.339 ng
RT: 3.669 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



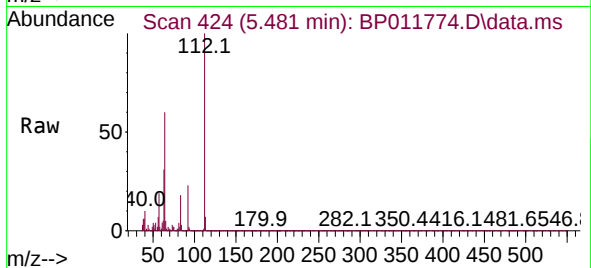
Tgt Ion: 42 Resp: 527781
Ion Ratio Lower Upper
42 100
74 136.2 109.0 163.6
44 16.1 15.4 23.2





#5
2-Fluorophenol
Concen: 125.990 ng
RT: 5.481 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

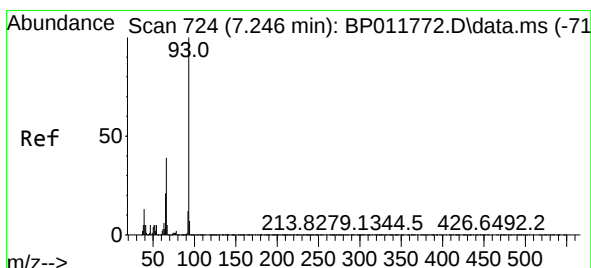
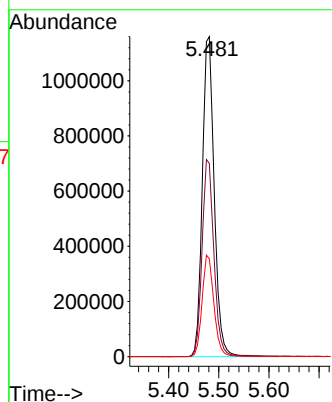
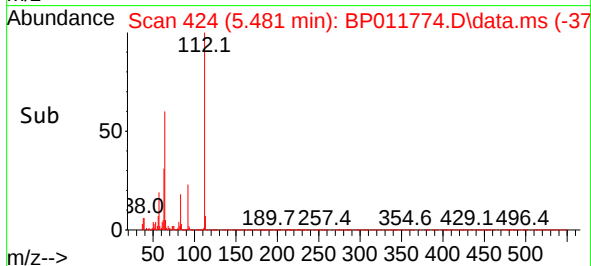
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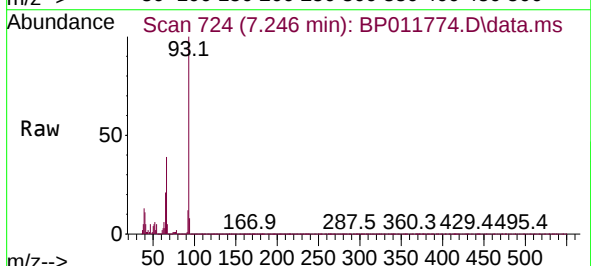
Tgt Ion: 112 Resp: 1915032
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 30.5 25.2 37.8

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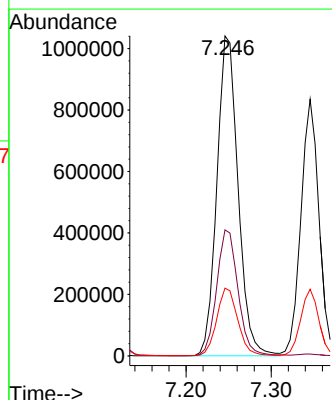
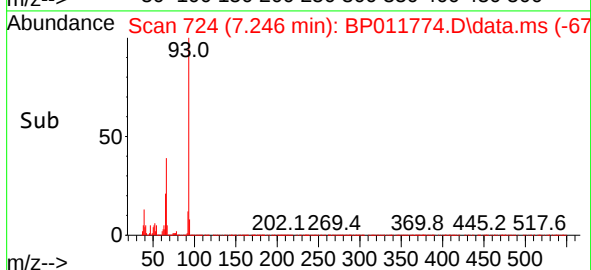
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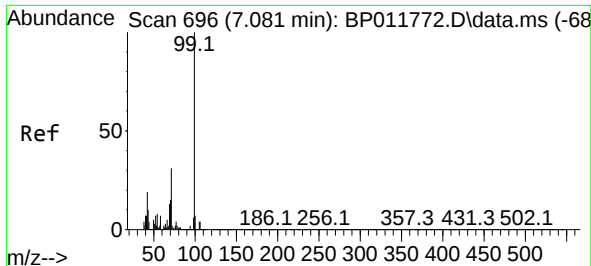


#6
Aniline
Concen: 72.104 ng
RT: 7.246 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP011774.D
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Tgt Ion: 93 Resp: 1799667
Ion Ratio Lower Upper
93 100
66 39.4 31.3 46.9
65 21.2 16.9 25.3





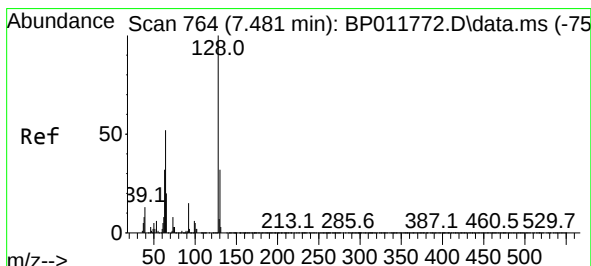
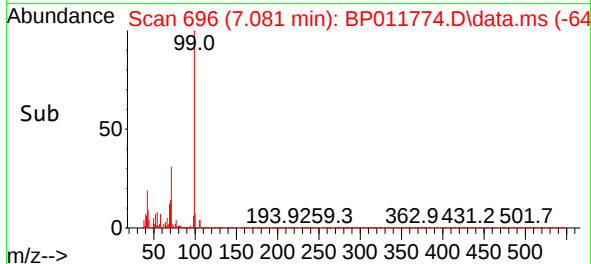
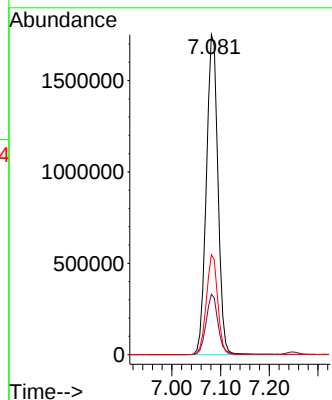
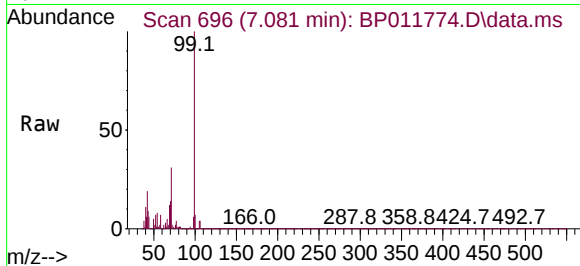
#7
Phenol-d6
Concen: 143.344 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP011774.D
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ClientSampleId :
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Tgt Ion: 99 Resp: 2904380
Ion Ratio Lower Upper
99 100
42 18.9 15.4 23.2
71 31.2 24.7 37.1

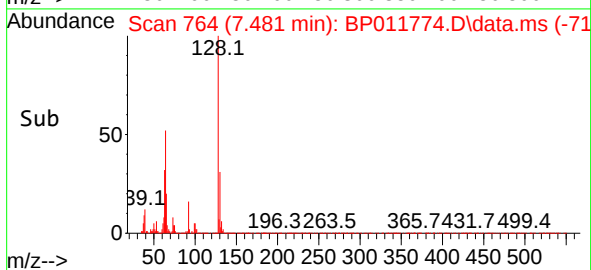
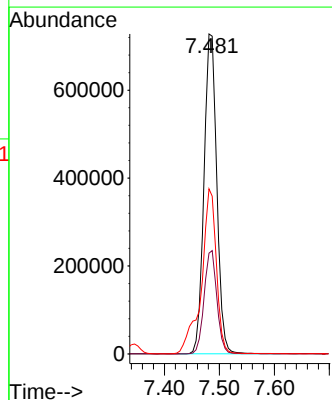
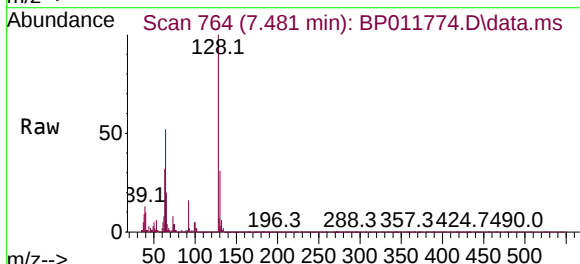
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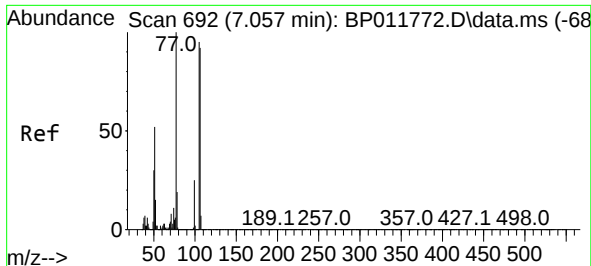
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#8
2-Chlorophenol
Concen: 65.327 ng
RT: 7.481 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:128 Resp: 1177401
Ion Ratio Lower Upper
128 100
130 31.5 12.1 52.1
64 51.6 32.6 72.6





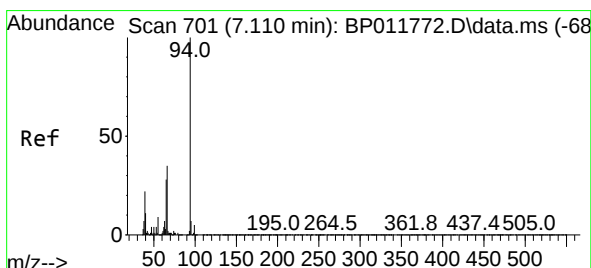
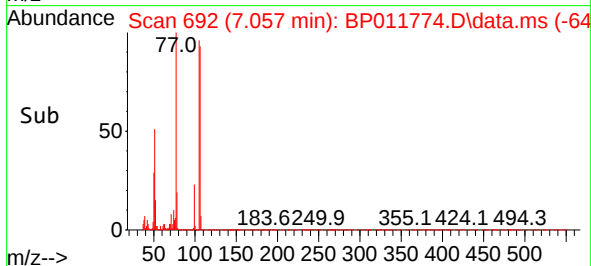
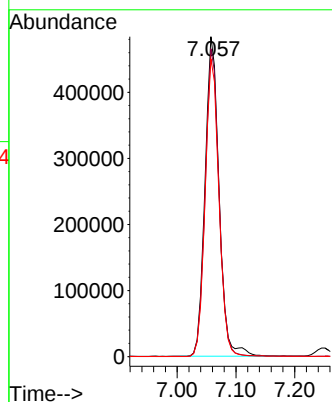
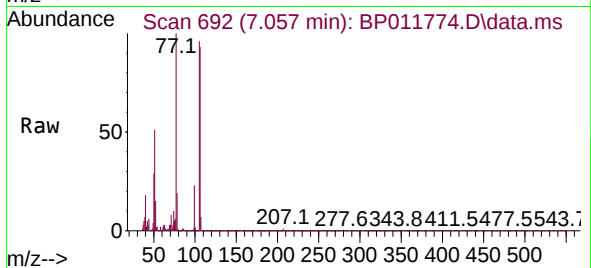
#9
Benzaldehyde
Concen: 61.943 ng
RT: 7.057 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP011774.D
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BNA_P
Client Sample Id :
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Tgt Ion: 77 Resp: 803362
Ion Ratio Lower Upper
77 100
105 96.2 75.4 115.4
106 93.0 71.6 111.6

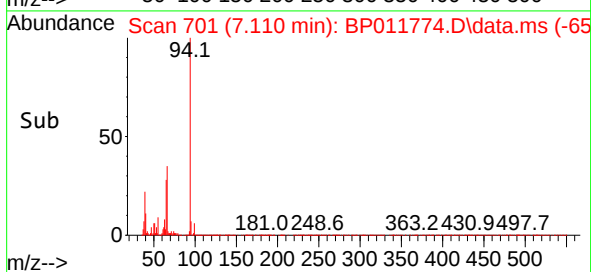
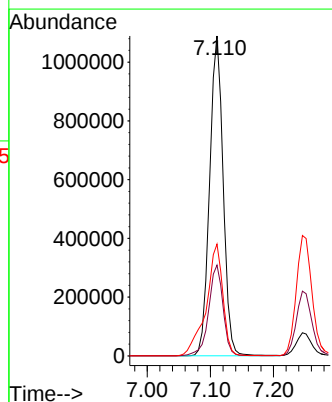
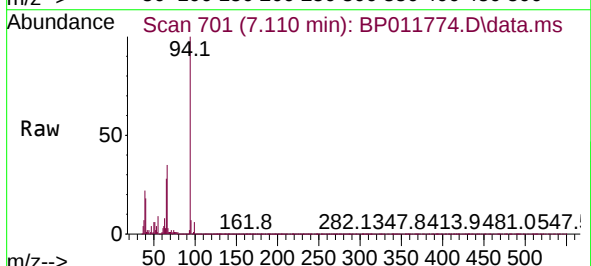
Manual Integrations
APPROVED

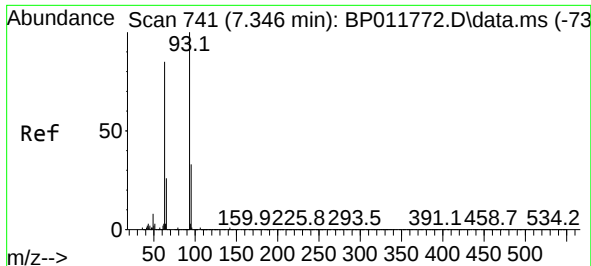
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#10
Phenol
Concen: 71.340 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

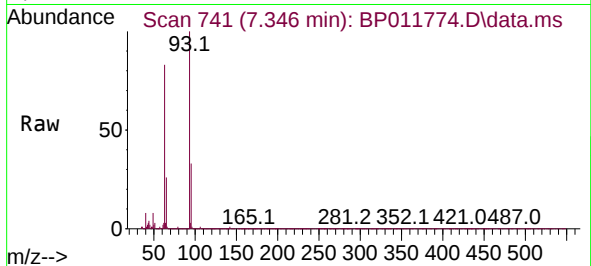
Tgt Ion: 94 Resp: 1625796
Ion Ratio Lower Upper
94 100
65 28.4 8.1 48.1
66 34.9 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 68.026 ng
RT: 7.346 min Scan# 741
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

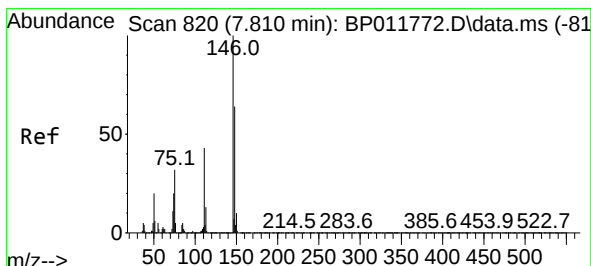
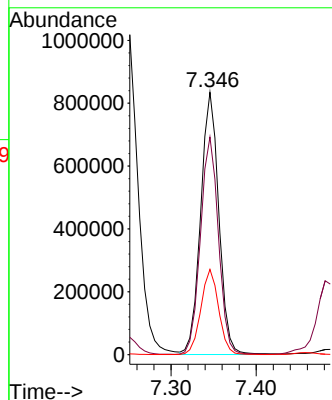
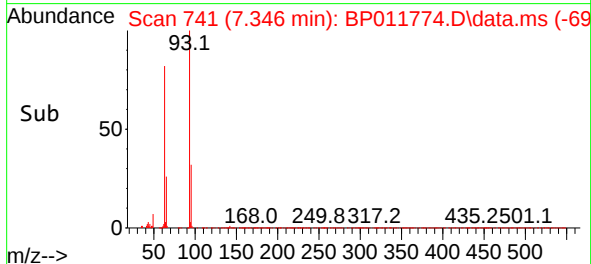
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 1234963
Ion Ratio Lower Upper
93 100
63 83.0 64.4 104.4
95 32.5 12.7 52.7

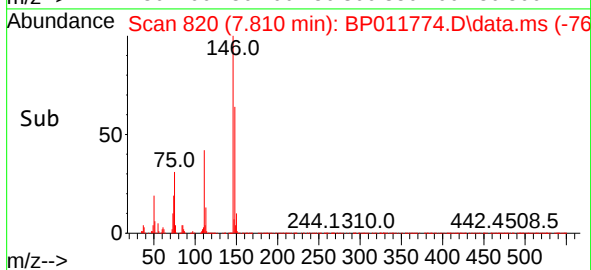
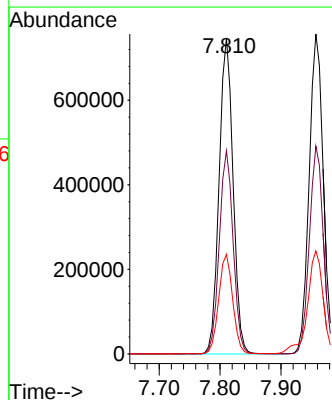
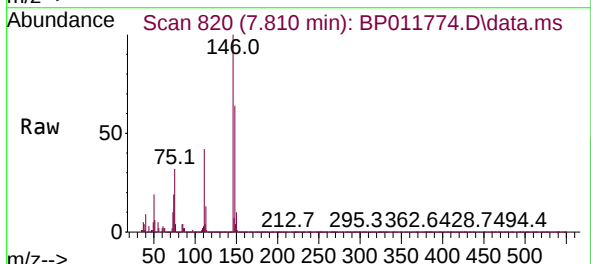
Manual Integrations
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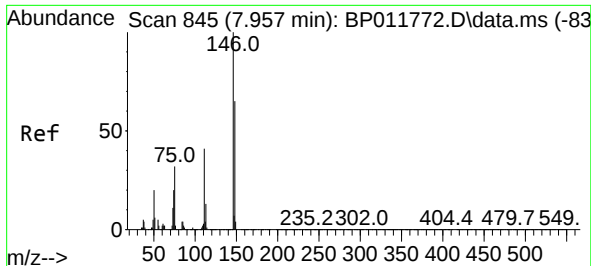
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#12
1,3-Dichlorobenzene
Concen: 59.524 ng
RT: 7.810 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:146 Resp: 1189725
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 31.5 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 59.800 ng

RT: 7.957 min Scan# 845

Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 1215545

Ion Ratio Lower Upper

146 100

148 64.9 51.7 77.5

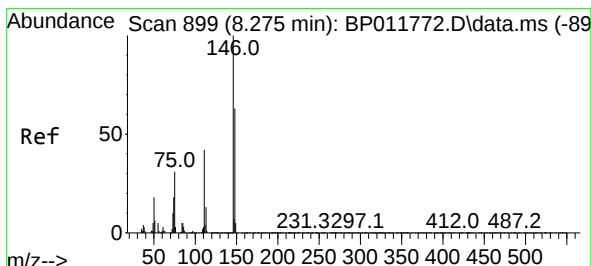
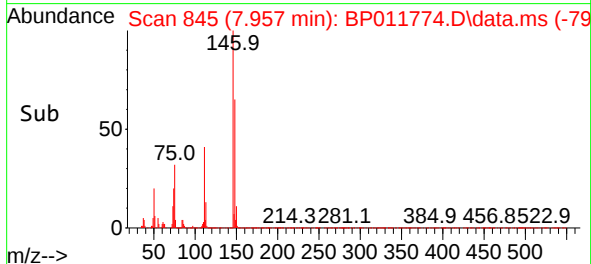
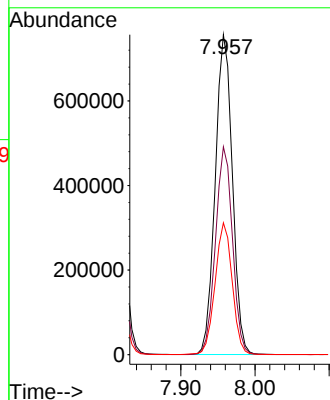
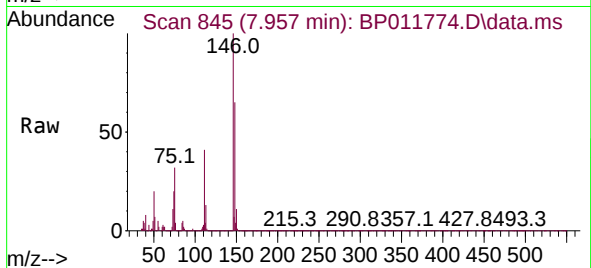
111 41.2 32.6 48.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#14

1,2-Dichlorobenzene

Concen: 61.504 ng

RT: 8.275 min Scan# 899

Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

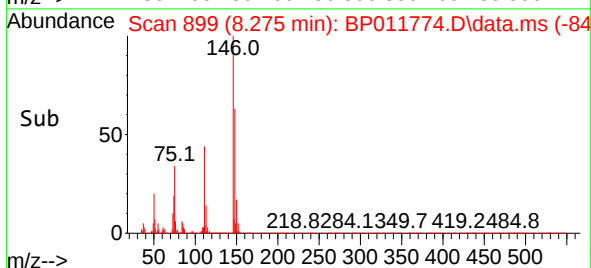
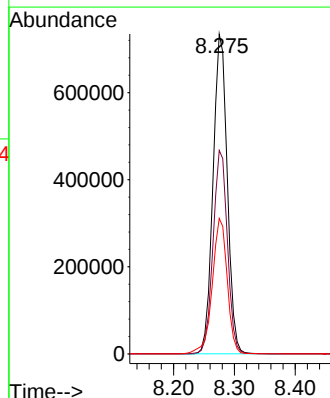
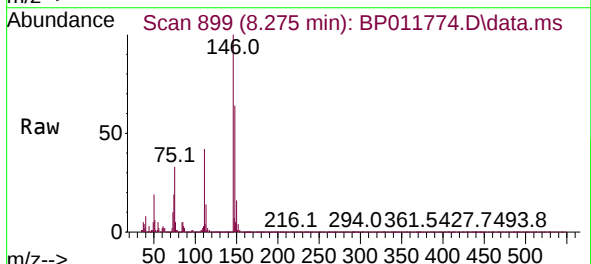
Tgt Ion:146 Resp: 1191794

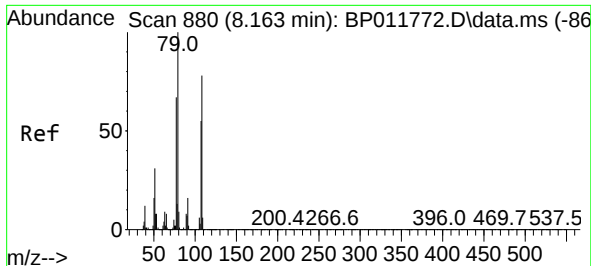
Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

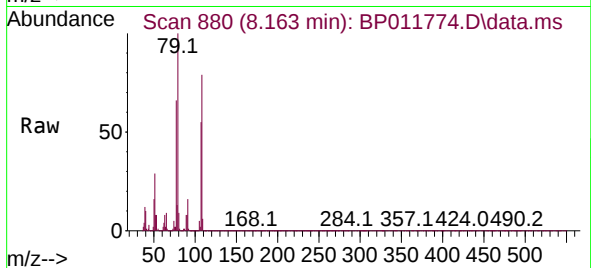
111 42.3 34.0 51.0





#15
Benzyl Alcohol
Concen: 76.679 ng
RT: 8.163 min Scan# 880
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

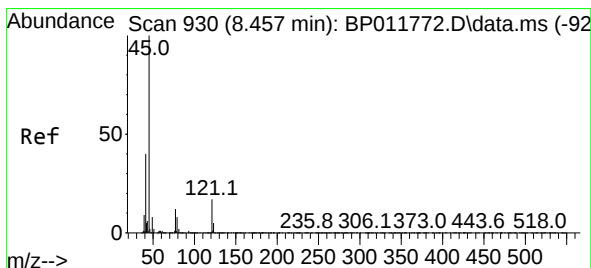
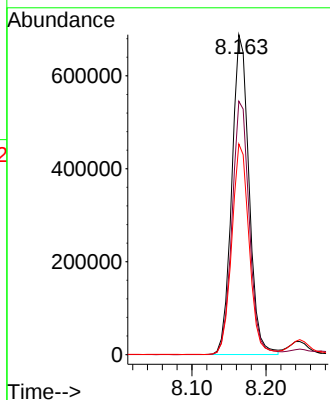
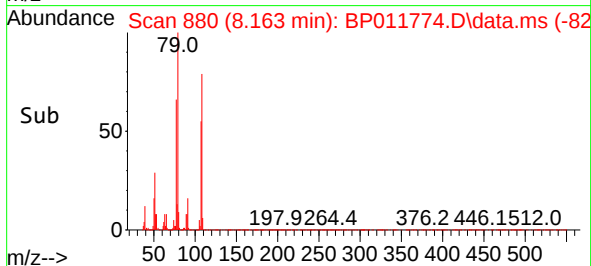
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



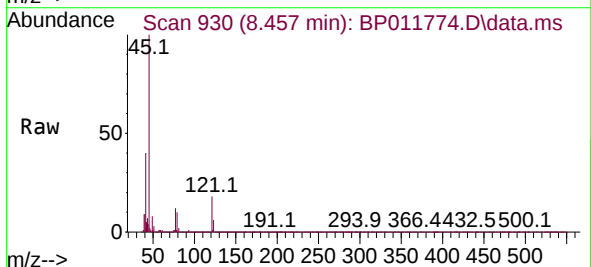
Tgt Ion: 79 Resp: 1109124
Ion Ratio Lower Upper
79 100
108 79.2 62.7 94.1
77 65.8 53.8 80.6

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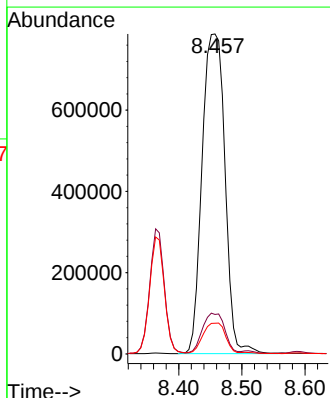
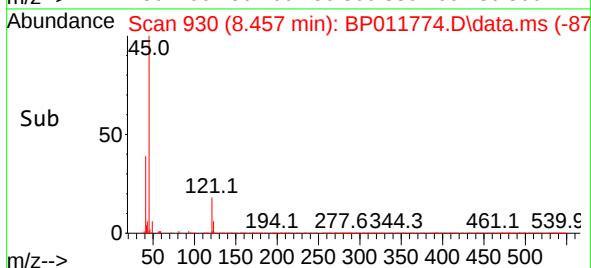
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

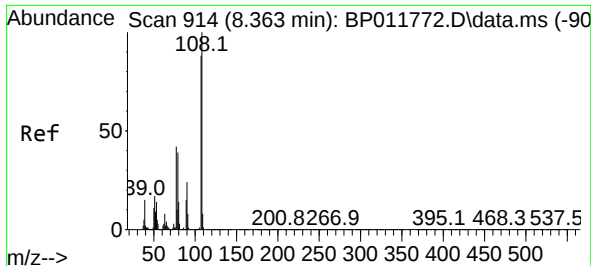


#16
2,2'-oxybis(1-Chloropropane)
Concen: 81.756 ng
RT: 8.457 min Scan# 930
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



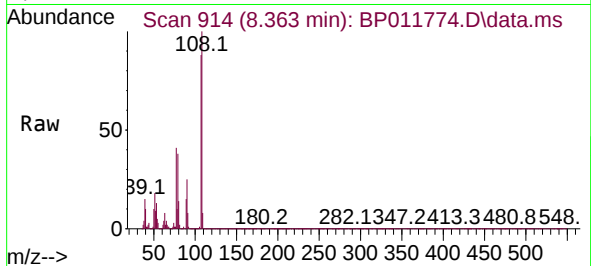
Tgt Ion: 45 Resp: 1982495
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.6
79 9.6 0.0 29.0





#17
2-Methylphenol
Concen: 72.737 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

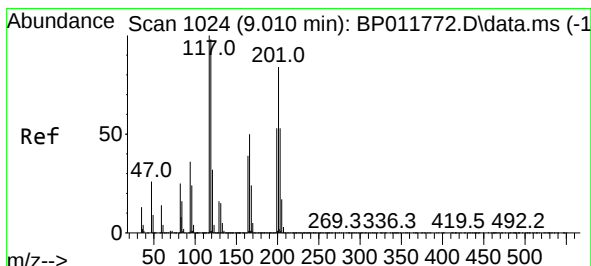
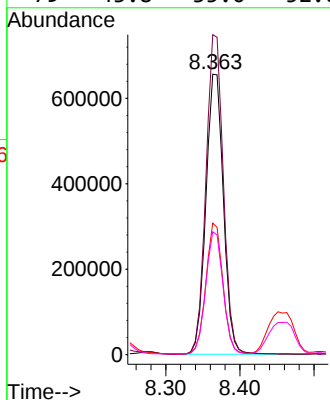
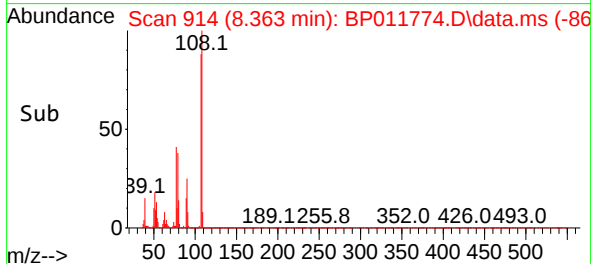
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.6	136.0
77	46.9	38.0	57.0
79	43.8	35.0	52.6

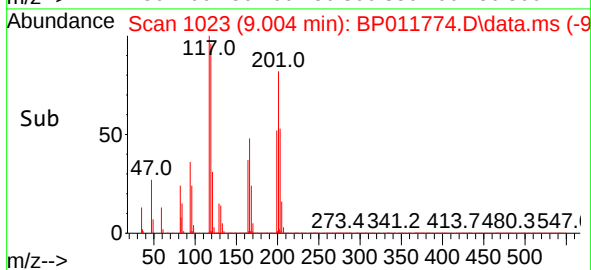
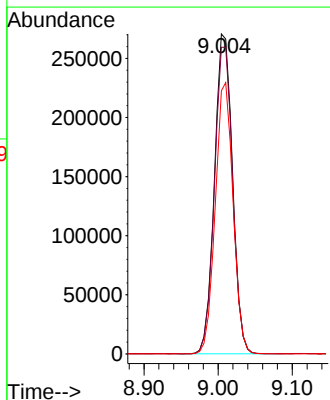
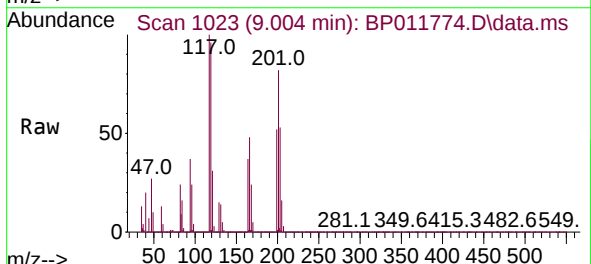
Manual Integrations
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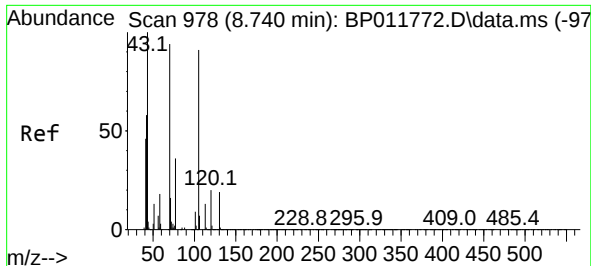
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#18
Hexachloroethane
Concen: 65.234 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	82.2	67.4	101.0





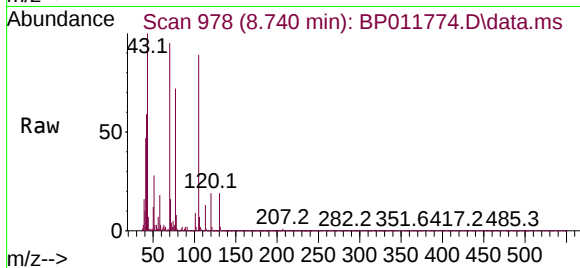
#19
n-Nitroso-di-n-propylamine
Concen: 80.636 ng
RT: 8.740 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

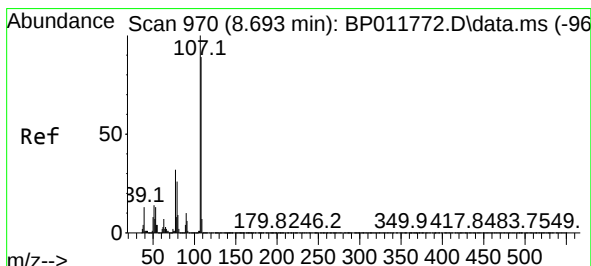
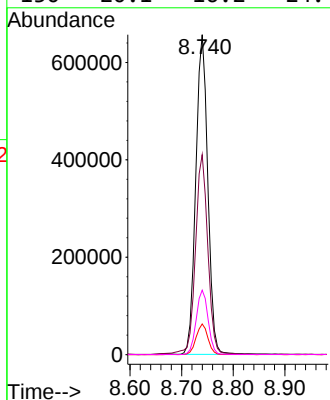
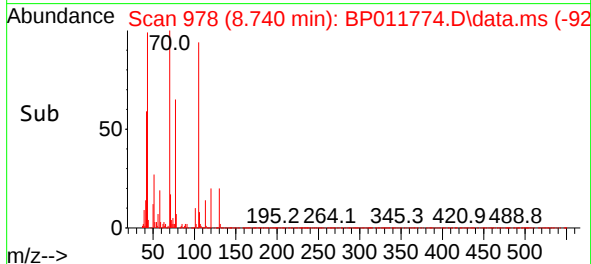
SSTDICC060



Tgt Ion: 70 Resp: 1057840
Ion Ratio Lower Upper
70 100
42 62.5 50.1 75.1
101 9.6 7.6 11.4
130 20.1 16.2 24.4

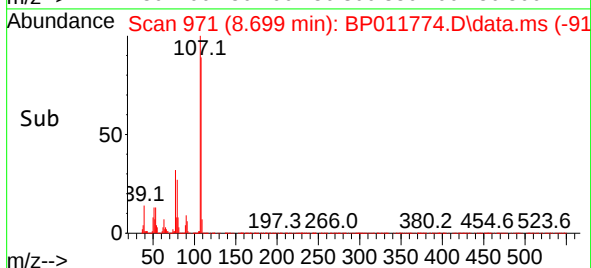
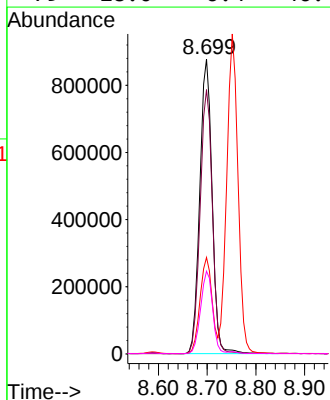
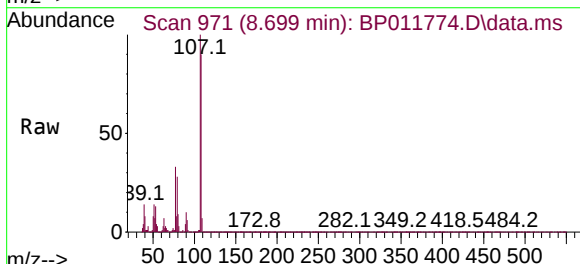
Manual Integrations
APPROVED

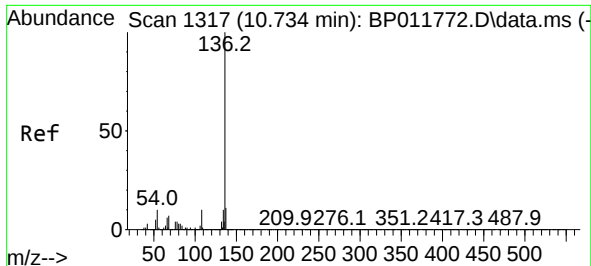
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#20
3+4-Methylphenols
Concen: 75.786 ng
RT: 8.699 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:107 Resp: 1540062
Ion Ratio Lower Upper
107 100
108 89.6 69.2 109.2
77 32.7 12.5 52.5
79 28.0 6.4 46.4





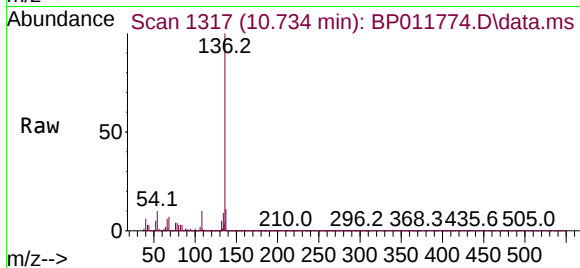
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

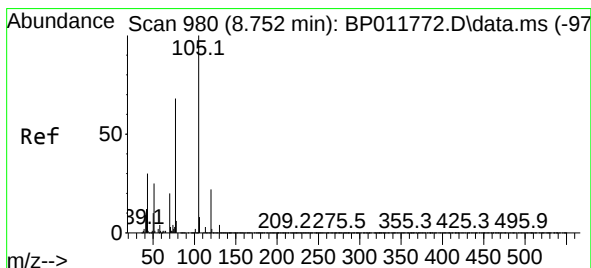
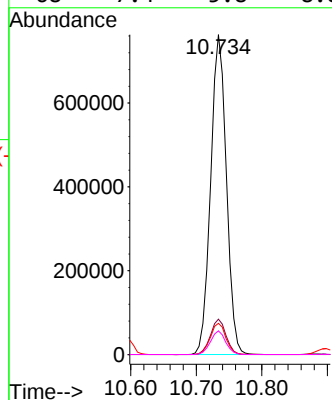
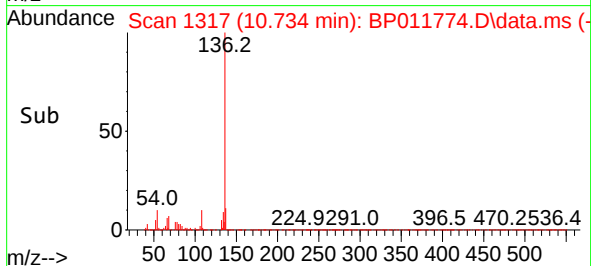


Tgt Ion:136 Resp: 127187
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.8 8.2 12.4
68 7.4 5.8 8.8

Manual Integrations

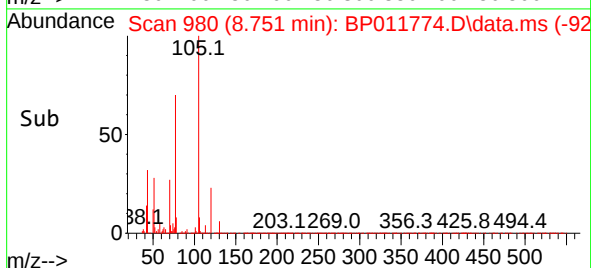
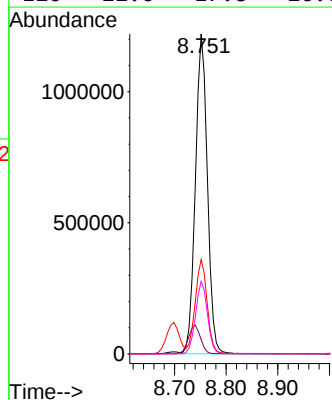
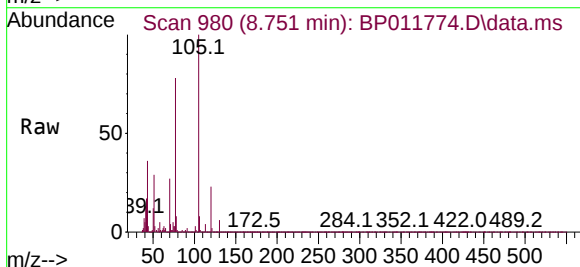
APPROVED

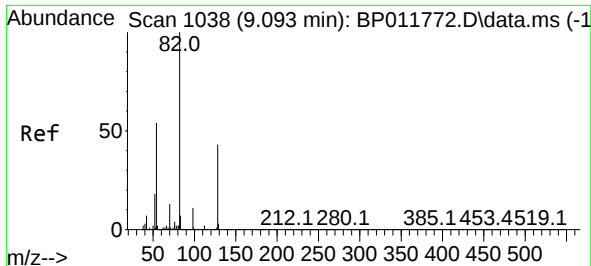
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 65.760 ng
RT: 8.751 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:105 Resp: 1960684
Ion Ratio Lower Upper
105 100
71 4.5 2.7 4.1#
51 29.5 23.6 35.4
120 22.6 17.8 26.6





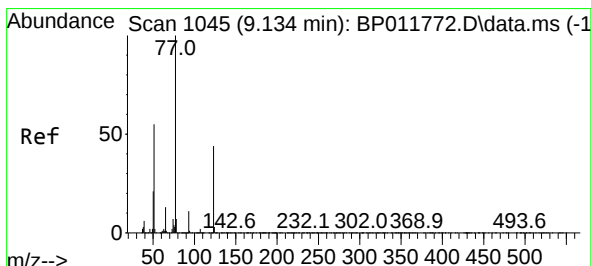
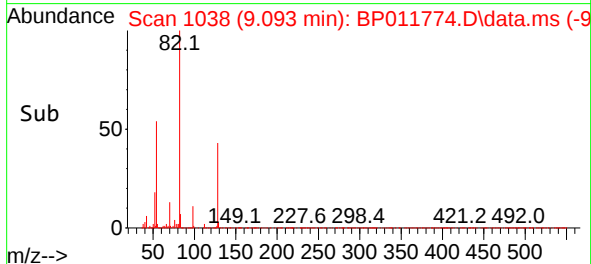
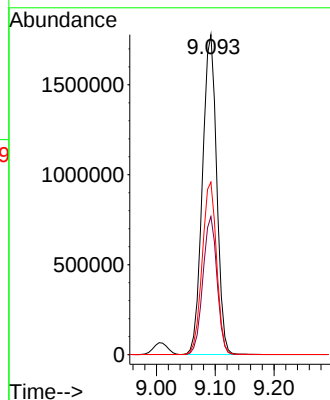
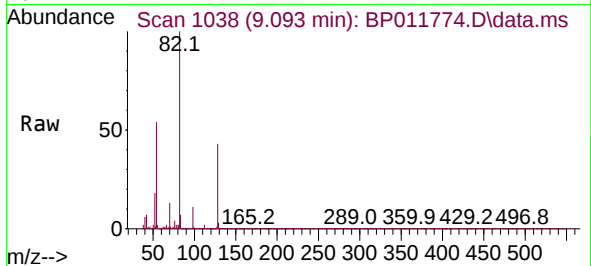
#23
Nitrobenzene-d5
Concen: 139.680 ng
RT: 9.093 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 299551
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 53.9 43.1 64.7

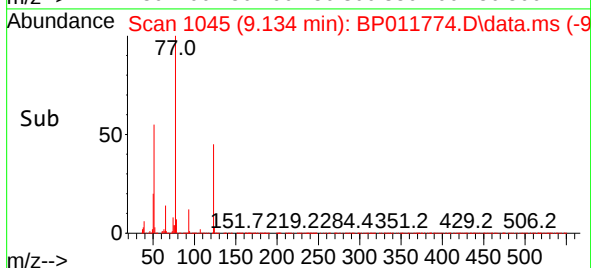
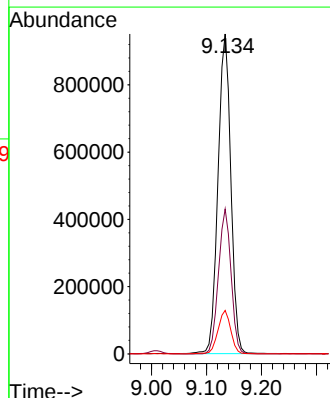
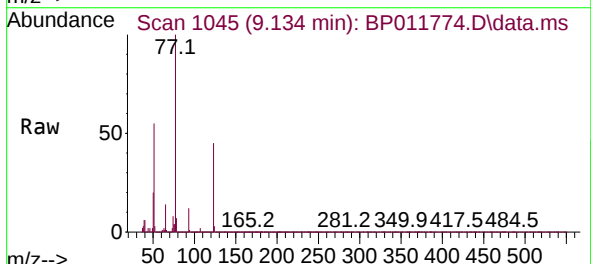
Manual Integrations
APPROVED

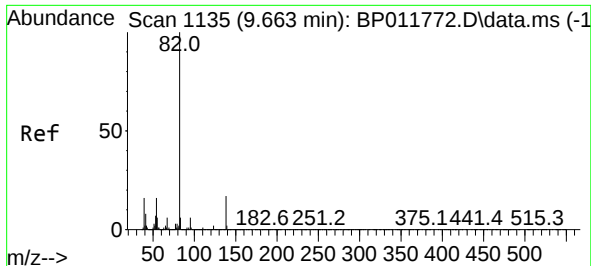
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#24
Nitrobenzene
Concen: 68.926 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

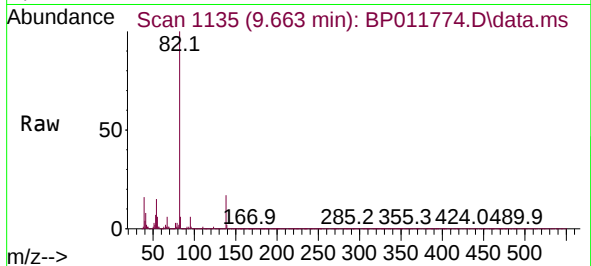
Tgt Ion: 77 Resp: 1537940
Ion Ratio Lower Upper
77 100
123 45.3 35.0 52.4
65 13.6 10.7 16.1





#25
Isophorone
Concen: 75.638 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

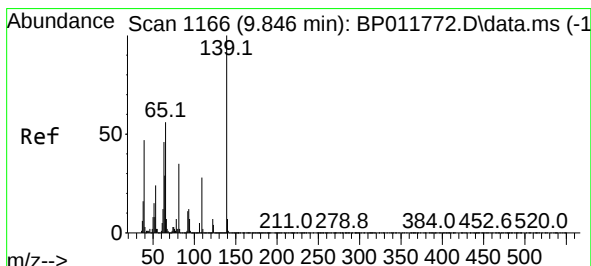
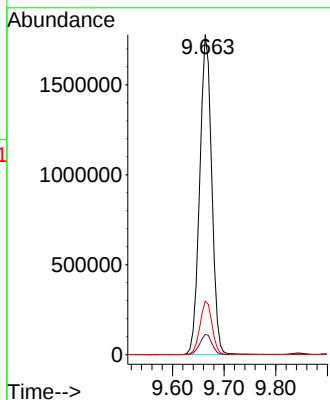
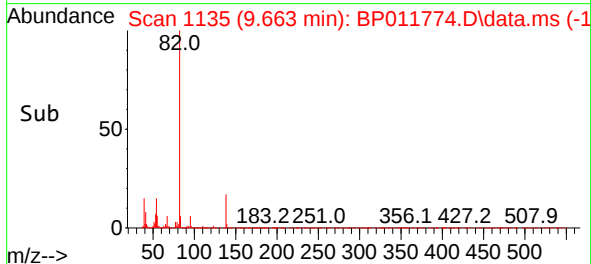
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



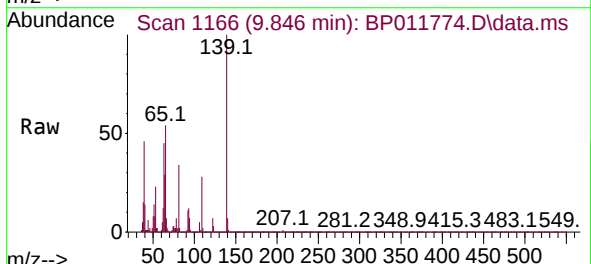
Tgt Ion: 82 Resp: 2869450
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.7 13.6 20.4

Manual Integrations
APPROVED

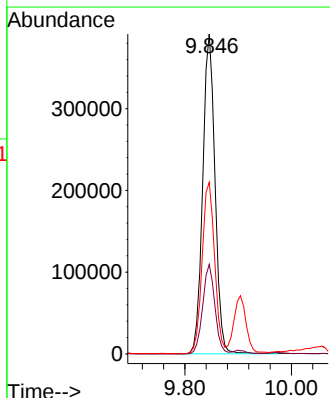
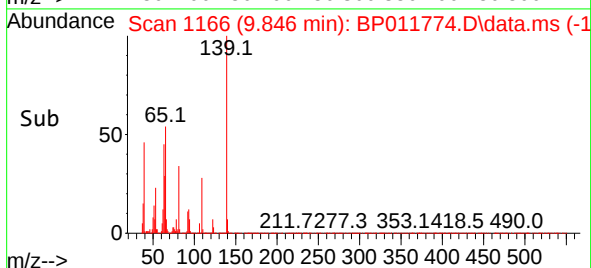
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

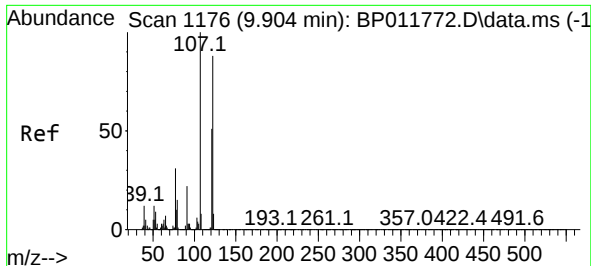


#26
2-Nitrophenol
Concen: 68.505 ng
RT: 9.846 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



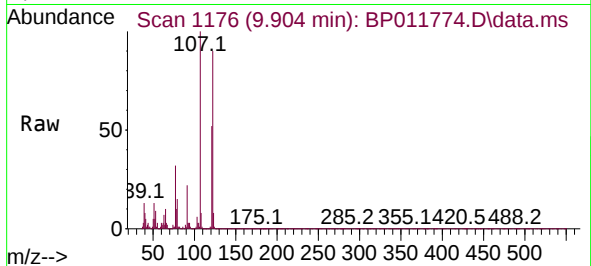
Tgt Ion:139 Resp: 627088
Ion Ratio Lower Upper
139 100
109 28.0 22.6 34.0
65 53.6 44.7 67.1





#27
2,4-Dimethylphenol
Concen: 66.102 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

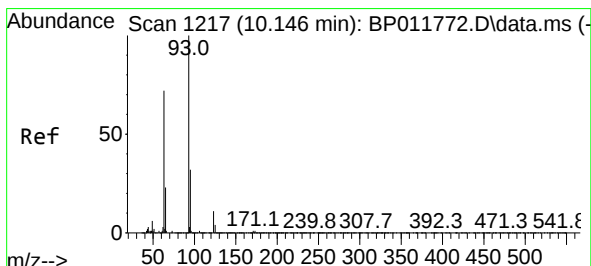
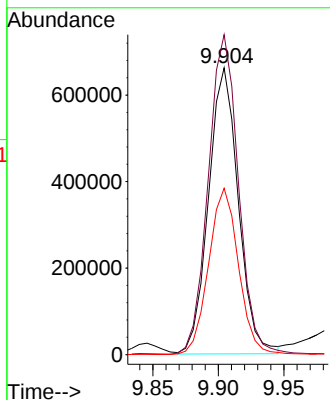
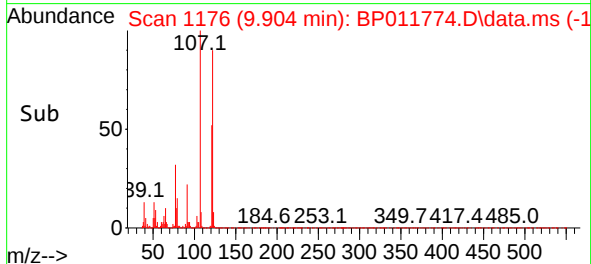
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



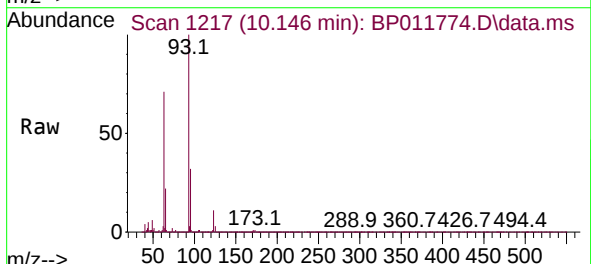
Tgt Ion:122 Resp: 1048426
Ion Ratio Lower Upper
122 100
107 111.6 91.2 136.8
121 58.0 46.8 70.2

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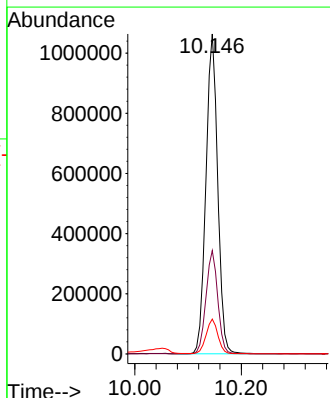
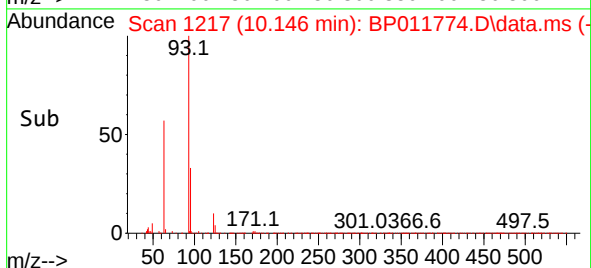
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

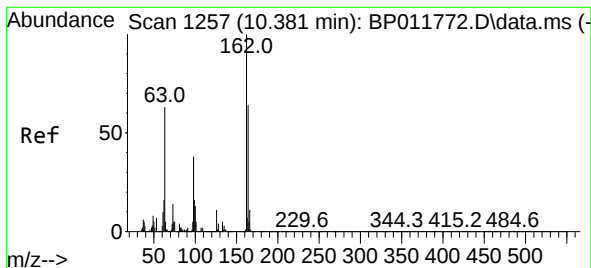


#28
bis(2-Chloroethoxy)methane
Concen: 67.139 ng
RT: 10.146 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



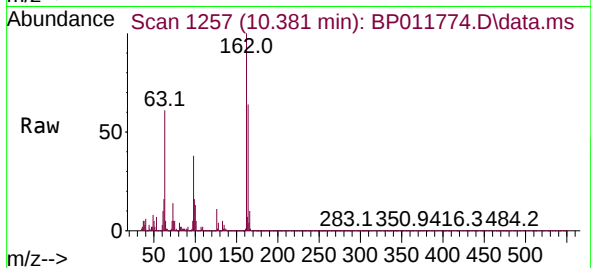
Tgt Ion: 93 Resp: 1628723
Ion Ratio Lower Upper
93 100
95 32.3 25.6 38.4
123 10.9 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 65.089 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

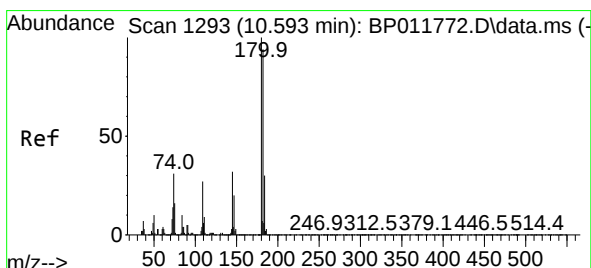
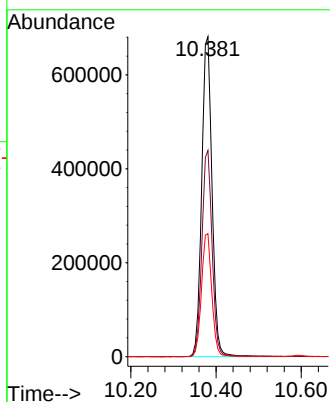
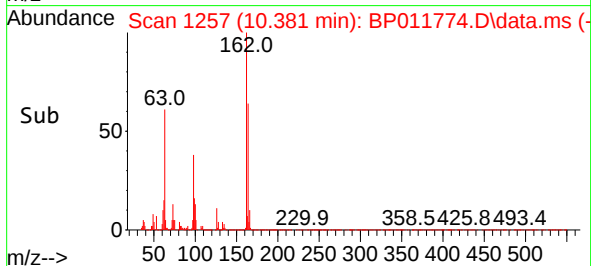
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



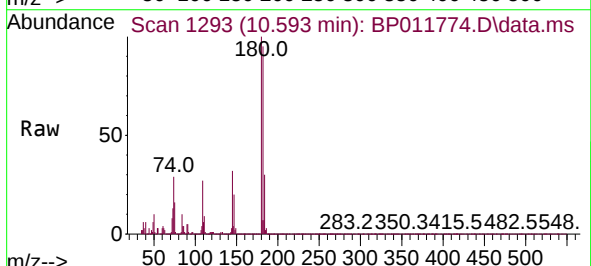
Tgt Ion:162 Resp: 1143596
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 38.4 18.1 58.1

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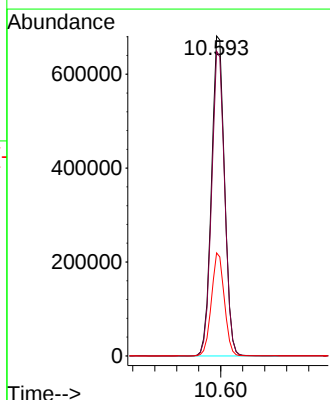
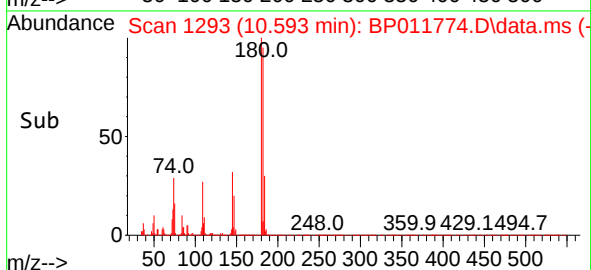
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

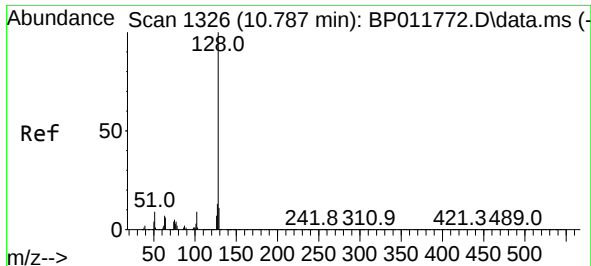


#30
1,2,4-Trichlorobenzene
Concen: 57.723 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



Tgt Ion:180 Resp: 1122804
Ion Ratio Lower Upper
180 100
182 95.2 75.2 112.8
145 32.2 25.8 38.6





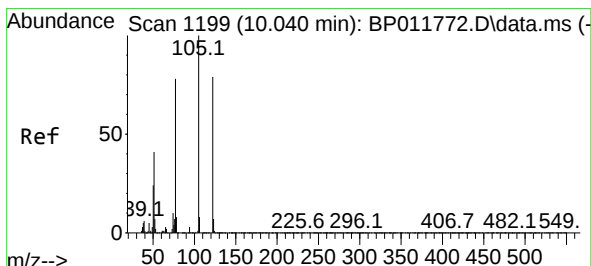
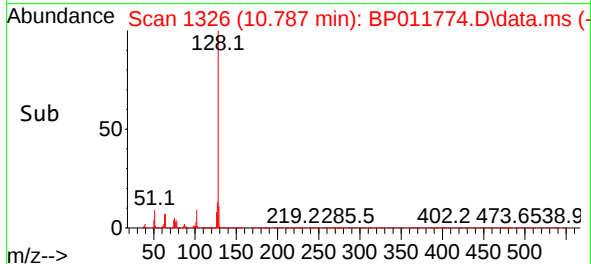
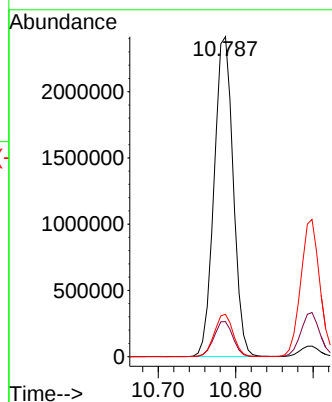
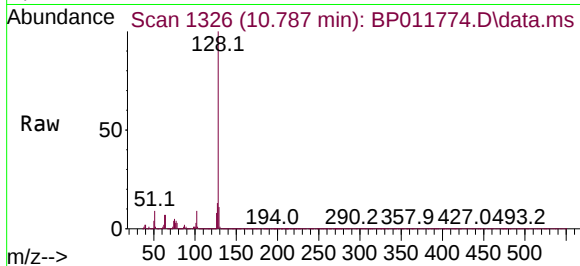
#31
Naphthalene
Concen: 62.564 ng
RT: 10.787 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 412938
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.5 15.7

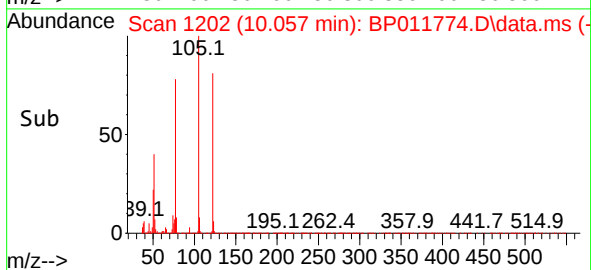
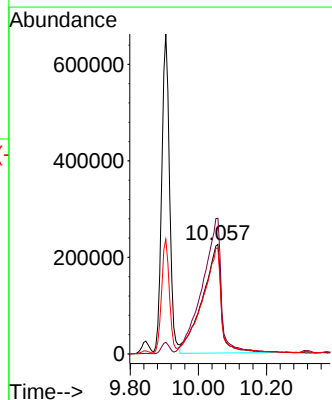
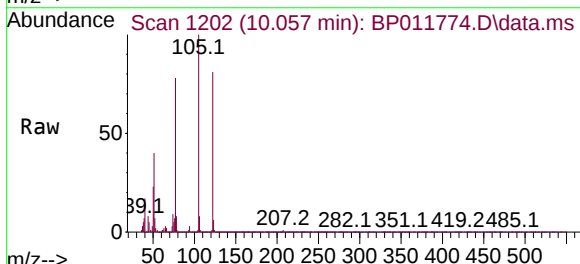
Manual Integrations
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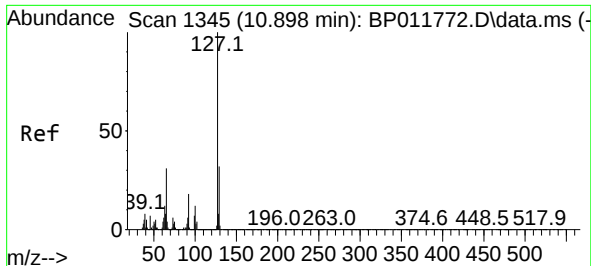
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 74.027 ng
RT: 10.057 min Scan# 1202
Delta R.T. 0.018 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

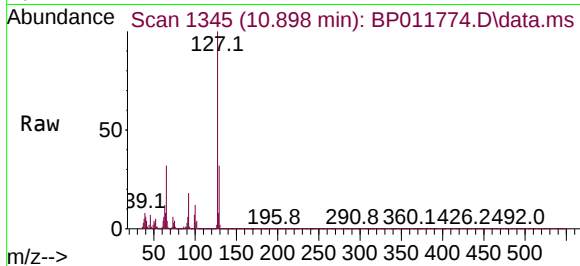
Tgt Ion:122 Resp: 878613
Ion Ratio Lower Upper
122 100
105 123.9 101.0 141.0
77 96.7 75.9 115.9





#33
4-Chloroaniline
Concen: 69.356 ng
RT: 10.898 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

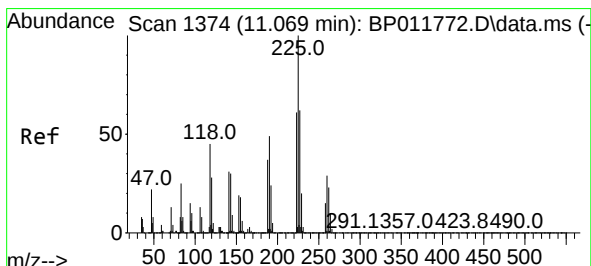
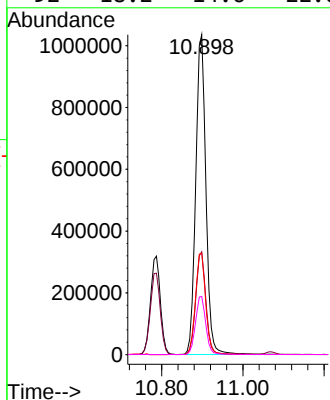
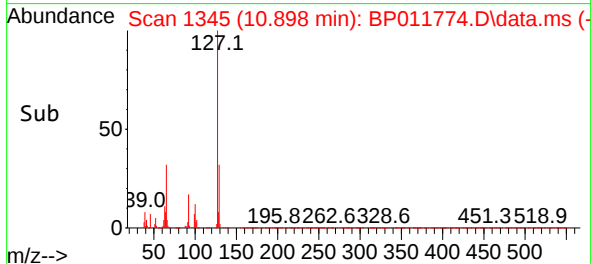
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 1796008
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8
65 31.7 25.1 37.7
92 18.2 14.6 22.0

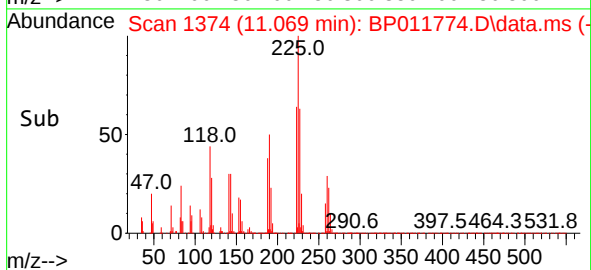
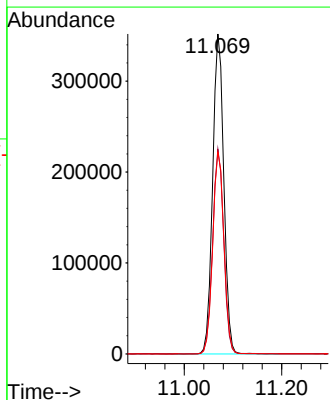
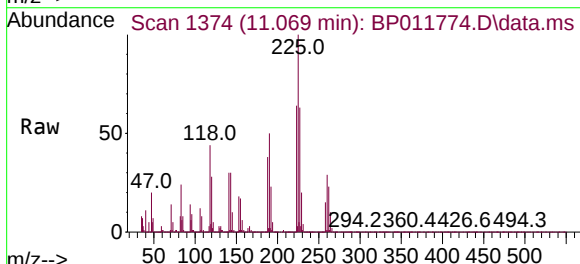
Manual Integrations
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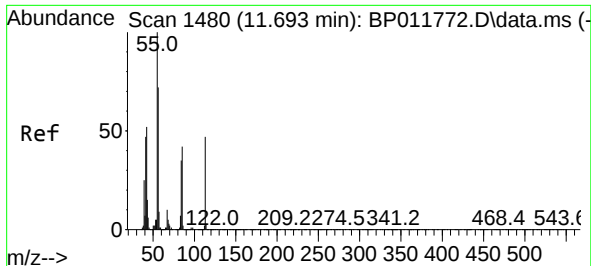
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 52.185 ng
RT: 11.069 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

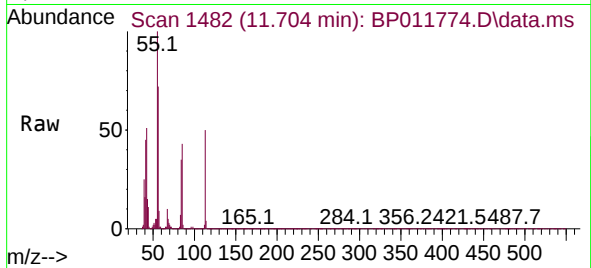
Tgt Ion:225 Resp: 559173
Ion Ratio Lower Upper
225 100
223 64.0 49.0 73.4
227 63.1 49.6 74.4





#35
Caprolactam
Concen: 83.723 ng
RT: 11.704 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

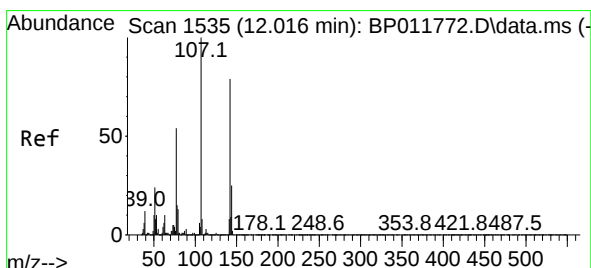
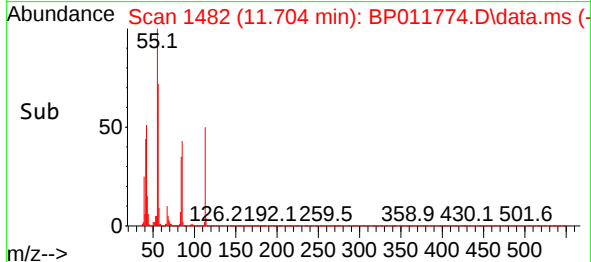
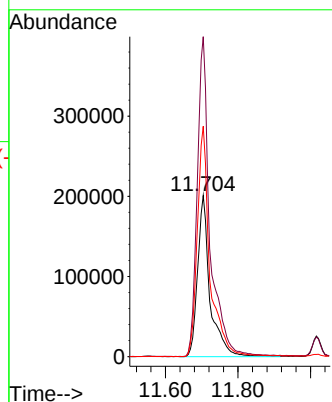
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 476632
Ion Ratio Lower Upper
113 100
55 198.8 191.1 231.1
56 143.1 131.1 171.1

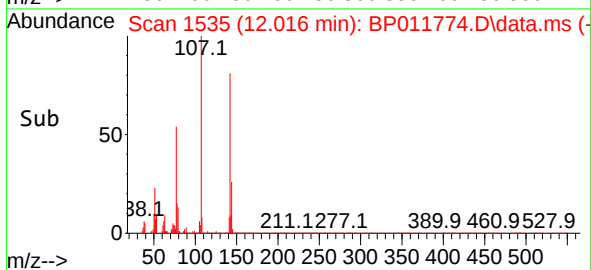
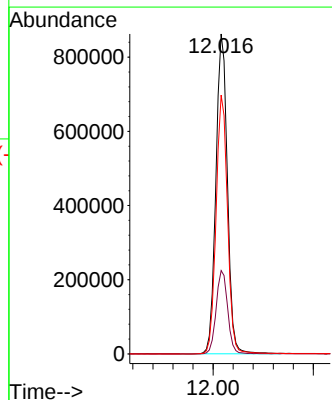
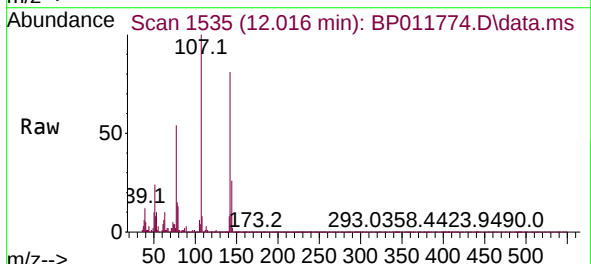
Manual Integrations
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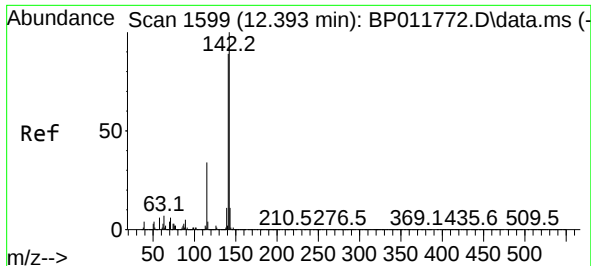
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 72.678 ng
RT: 12.016 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:107 Resp: 1373294
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 80.9 63.5 95.3





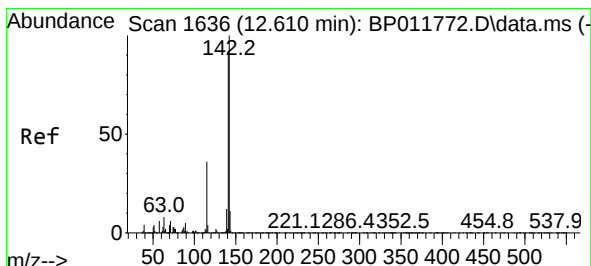
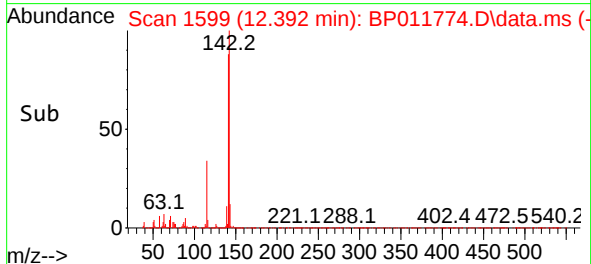
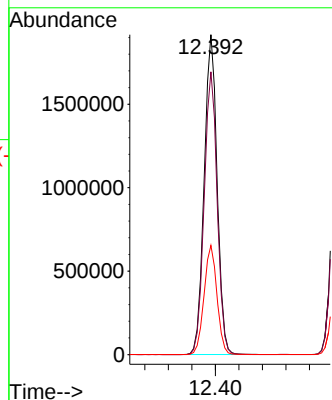
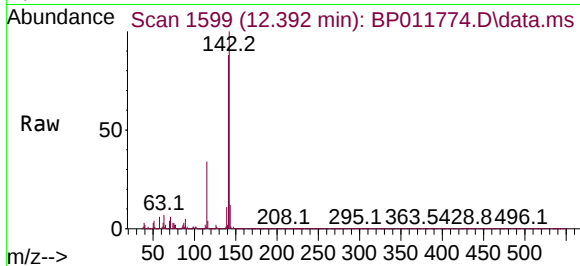
#37
2-Methylnaphthalene
Concen: 66.372 ng
RT: 12.392 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 2931712
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7
115 34.1 27.4 41.0

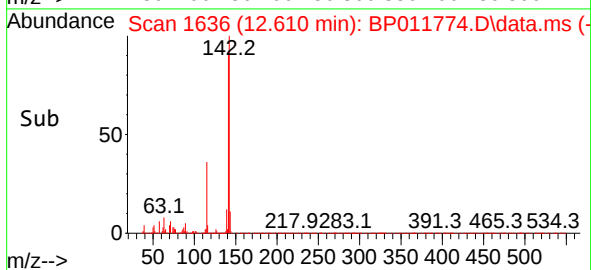
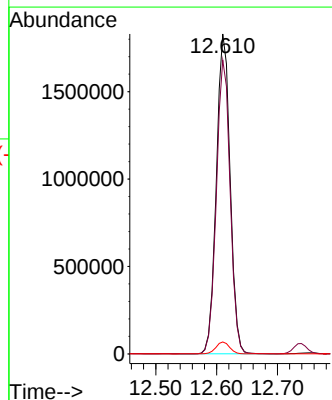
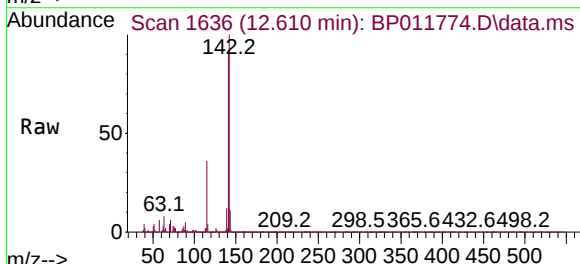
Manual Integrations
APPROVED

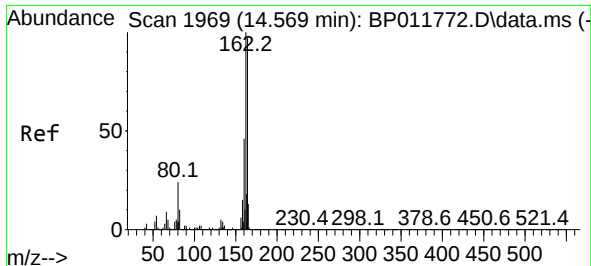
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#38
1-Methylnaphthalene
Concen: 66.550 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:142 Resp: 2873979
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

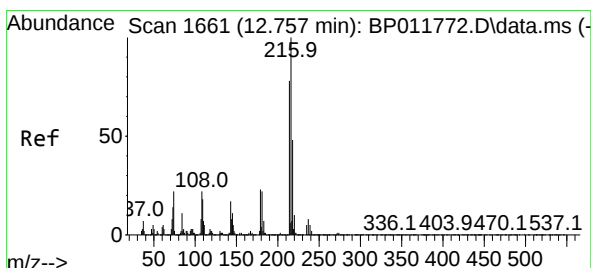
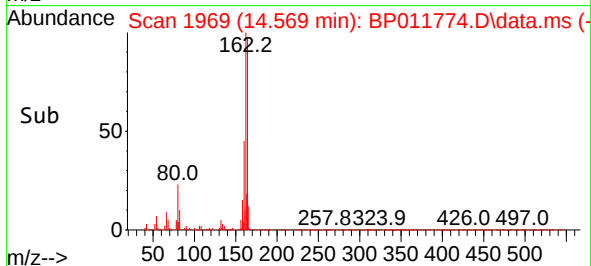
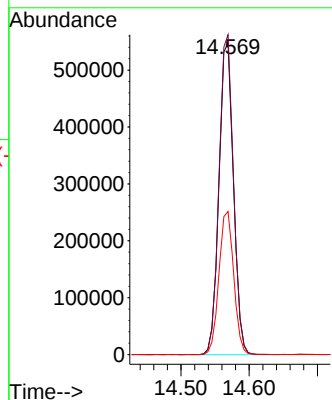
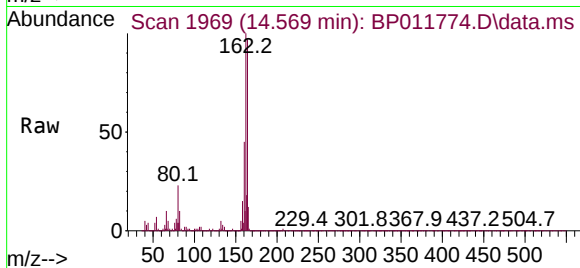
SSTDICC060

Tgt Ion:164 Resp: 803422
Ion Ratio Lower Upper
164 100
162 102.7 82.5 123.7
160 45.9 37.8 56.6

Manual Integrations

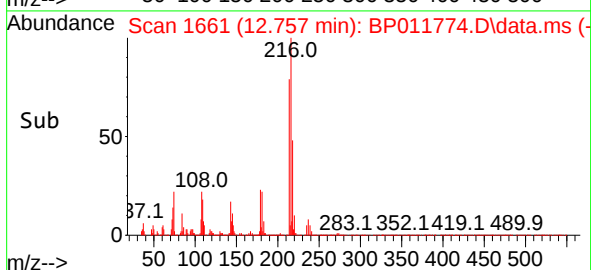
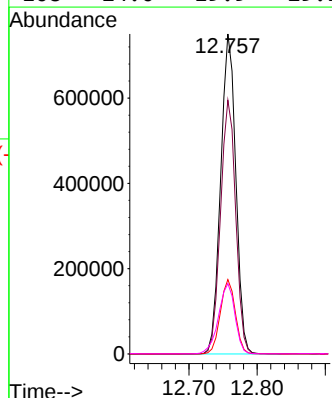
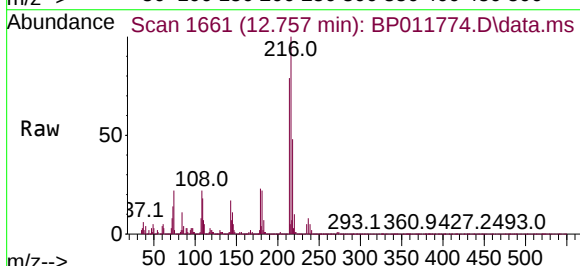
APPROVED

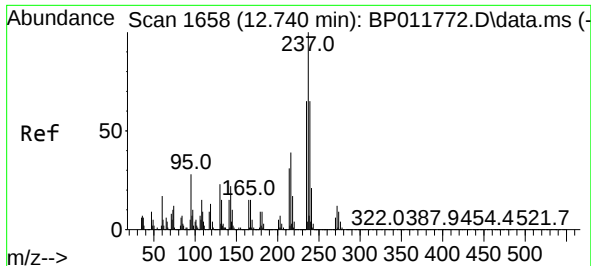
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.116 ng
RT: 12.757 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

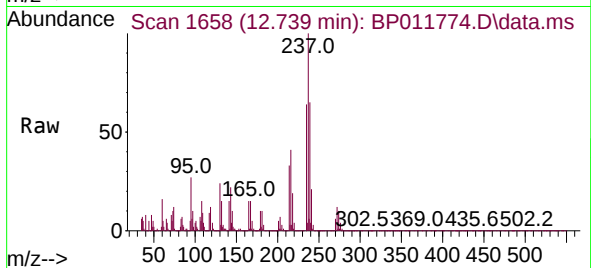
Tgt Ion:216 Resp: 1147503
Ion Ratio Lower Upper
216 100
214 79.6 63.3 94.9
179 23.0 18.5 27.7
108 24.0 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 54.215 ng
RT: 12.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

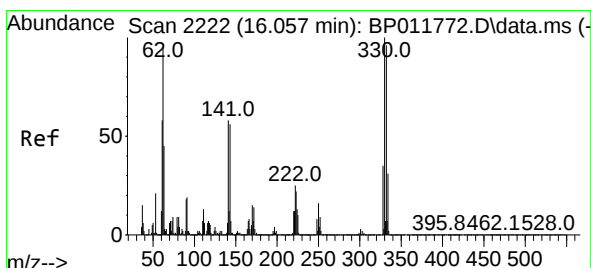
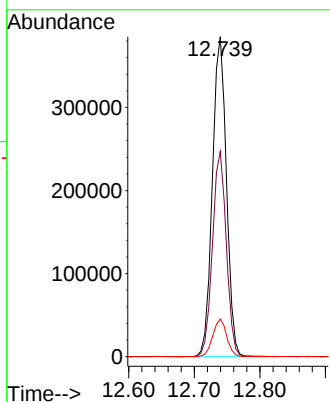
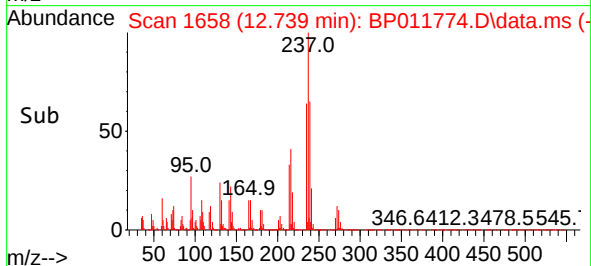
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



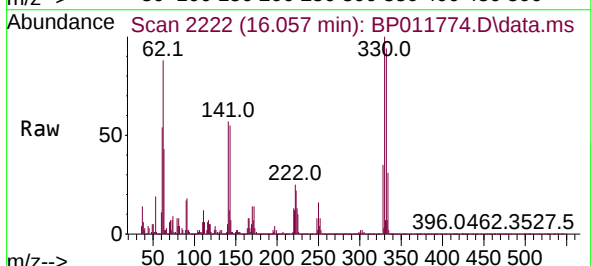
Tgt Ion: 237 Resp: 573821
Ion Ratio Lower Upper
237 100
235 64.1 45.5 85.5
272 11.7 0.0 31.6

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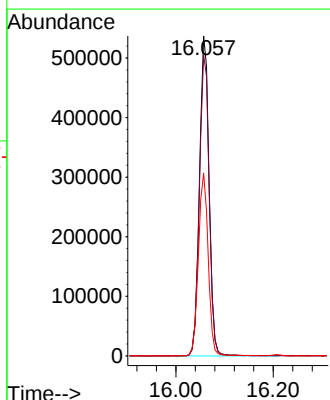
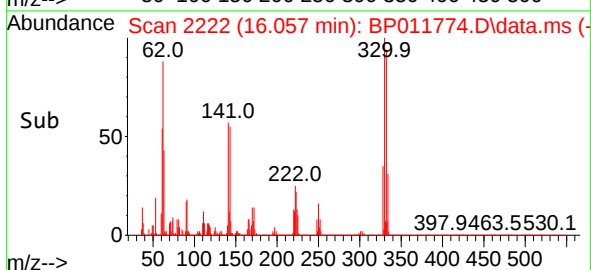
Reviewed By : Christian Giraldo 09/22/2022
Supervised By : Jagrut Upadhyay 09/22/2022

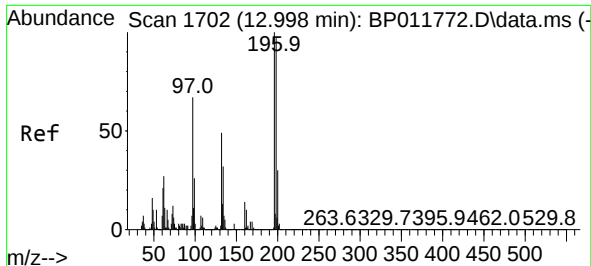


#42
2,4,6-Tribromophenol
Concen: 117.129 ng
RT: 16.057 min Scan# 2222
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



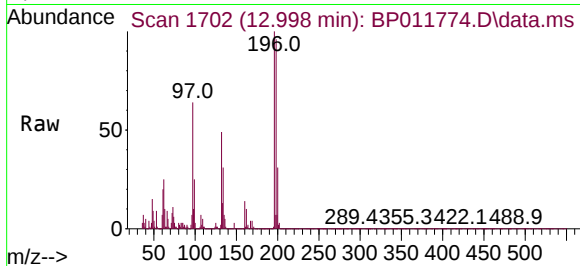
Tgt Ion: 330 Resp: 735271
Ion Ratio Lower Upper
330 100
332 95.2 76.6 114.8
141 58.0 48.7 73.1





#43
2,4,6-Trichlorophenol
Concen: 61.085 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

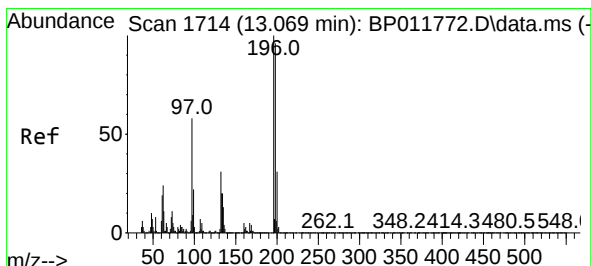
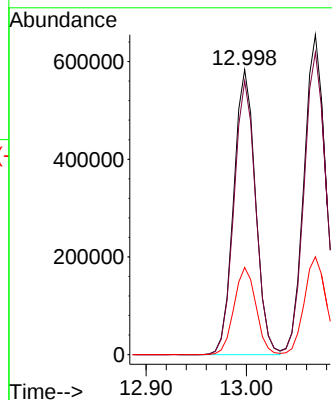
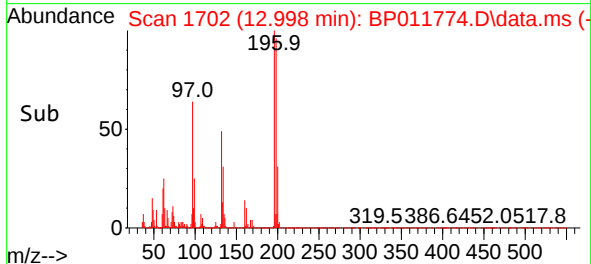
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



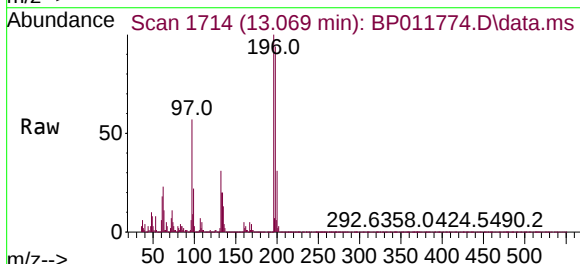
Tgt Ion:196 Resp: 881071
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
200 30.6 24.3 36.5

Manual Integrations
APPROVED

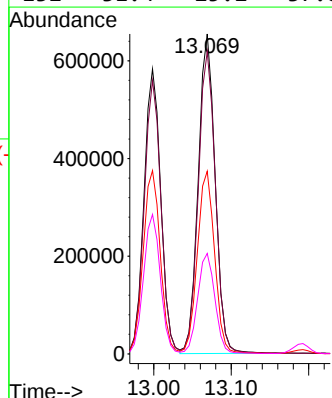
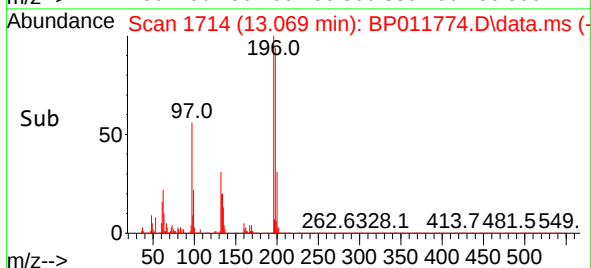
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

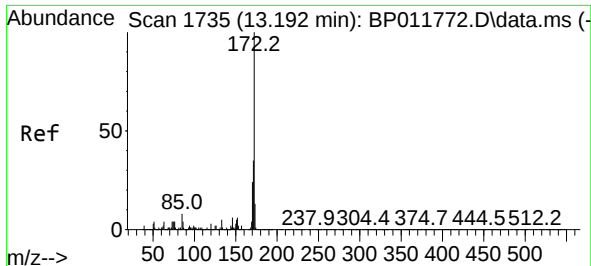


#44
2,4,5-Trichlorophenol
Concen: 61.699 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



Tgt Ion:196 Resp: 995003
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.6
97 57.1 46.2 69.4
132 31.4 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 120.156 ng
RT: 13.192 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

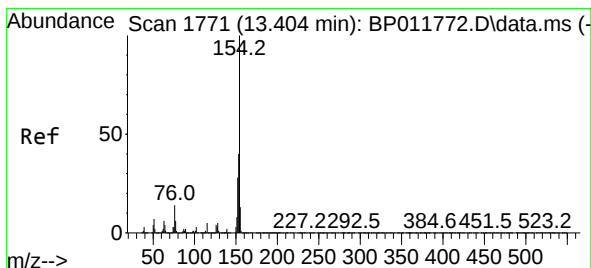
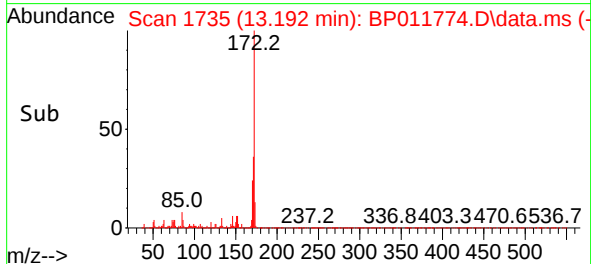
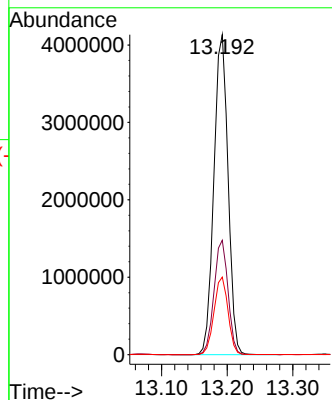
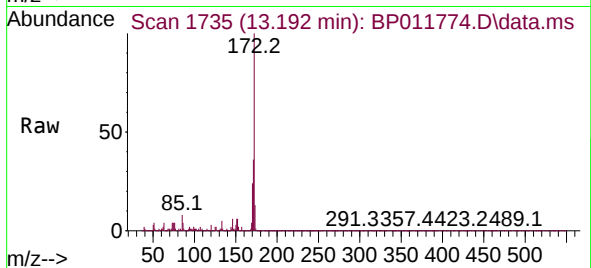
SSTDICC060

Tgt Ion:172 Resp: 6210339
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.2 19.5 29.3

Manual Integrations

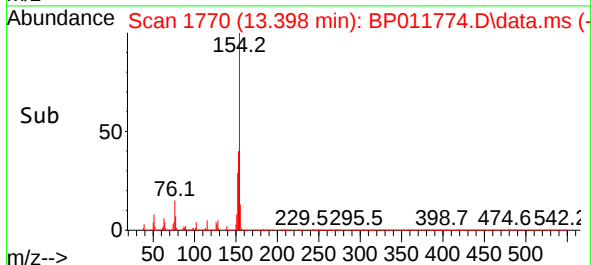
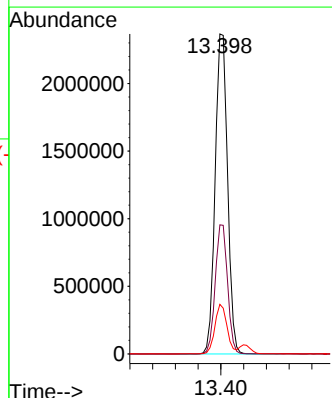
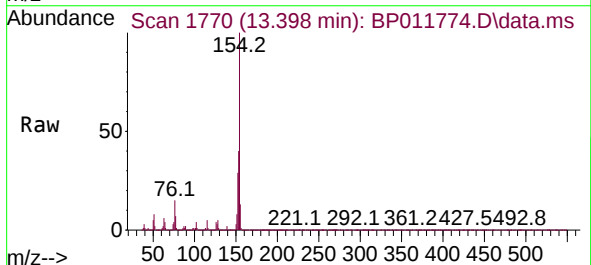
APPROVED

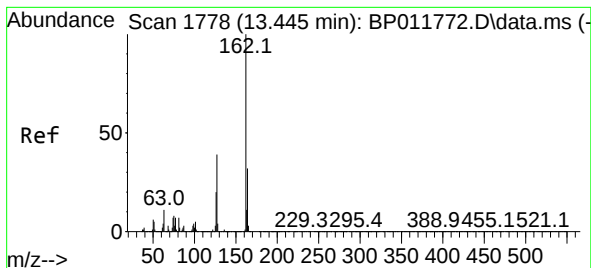
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#46
1,1'-Biphenyl
Concen: 61.184 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:154 Resp: 3576035
Ion Ratio Lower Upper
154 100
153 40.4 19.5 59.5
76 15.5 0.0 34.2





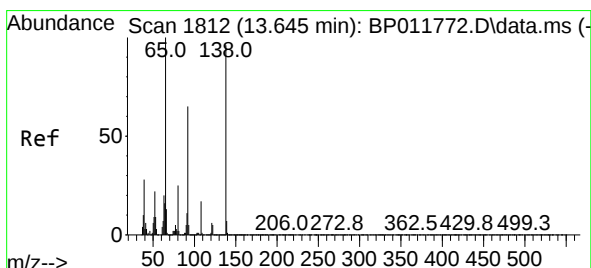
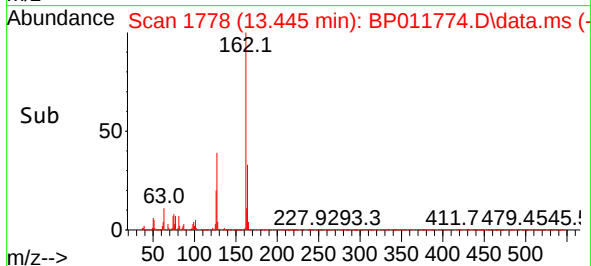
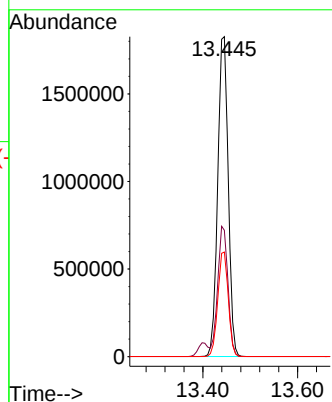
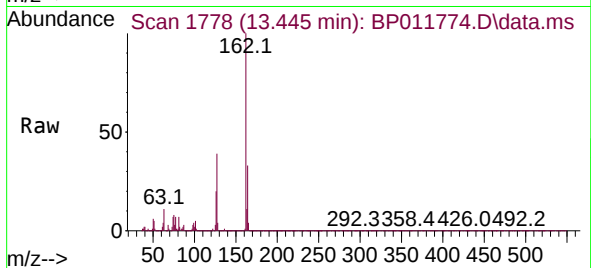
#47
2-Chloronaphthalene
Concen: 60.974 ng
RT: 13.445 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 2803950
Ion Ratio Lower Upper
162 100
127 39.5 31.5 47.3
164 32.7 25.9 38.9

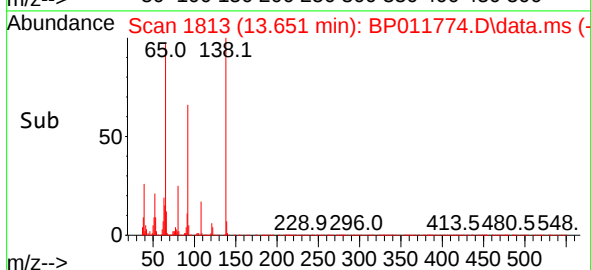
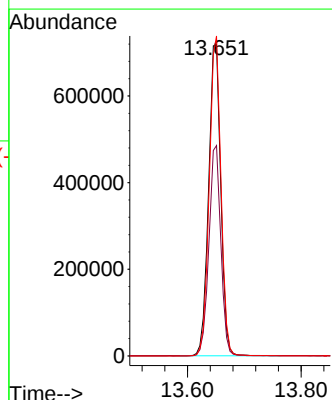
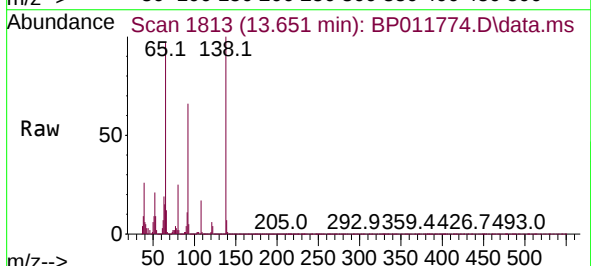
Manual Integrations
APPROVED

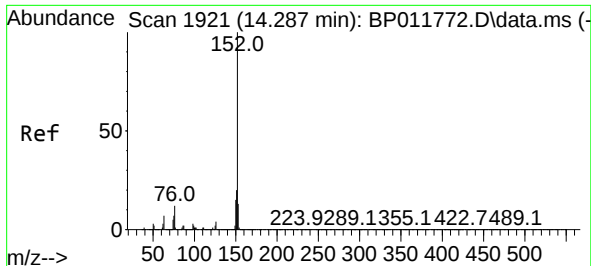
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#48
2-Nitroaniline
Concen: 83.360 ng
RT: 13.651 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

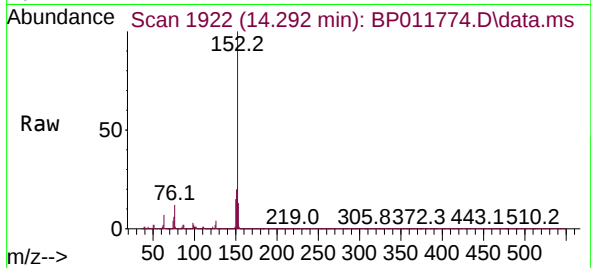
Tgt Ion: 65 Resp: 1075026
Ion Ratio Lower Upper
65 100
92 67.6 52.3 78.5
138 102.8 76.5 114.7





#49
Acenaphthylene
Concen: 66.232 ng
RT: 14.292 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

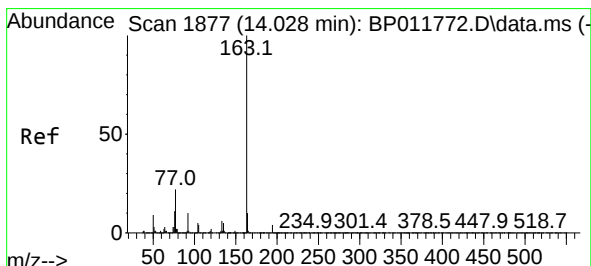
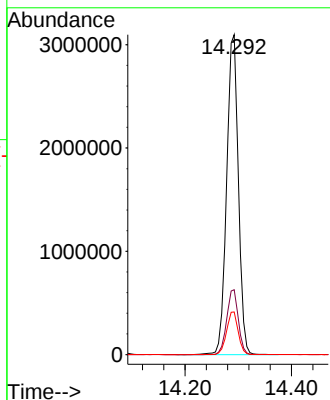
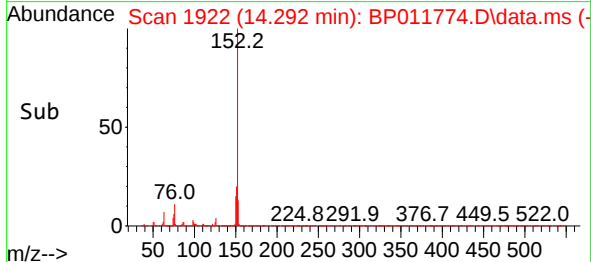
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



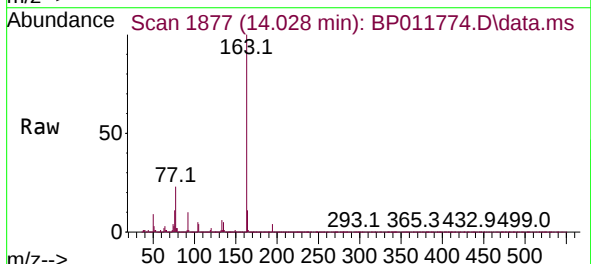
Tgt Ion:152 Resp: 471274
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.4 10.6 16.0

Manual Integrations
APPROVED

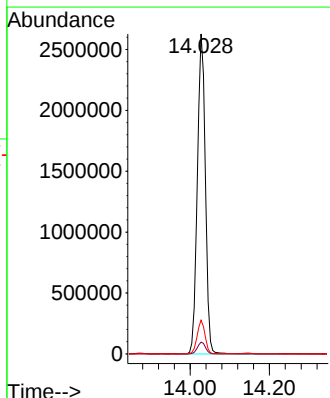
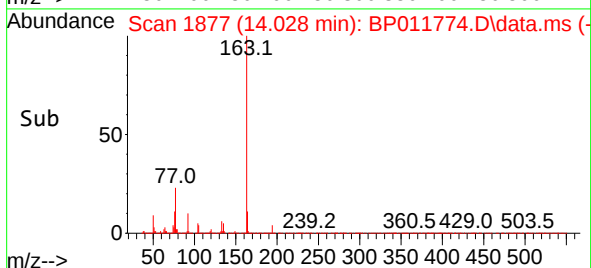
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

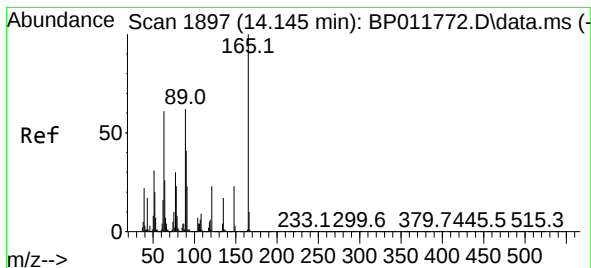


#50
Dimethylphthalate
Concen: 65.504 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



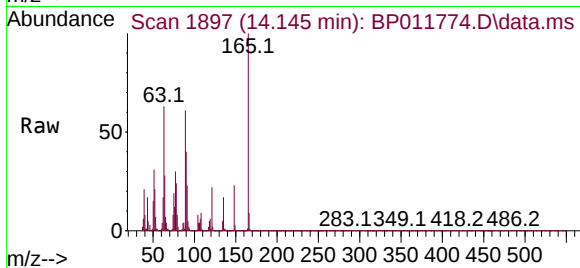
Tgt Ion:163 Resp: 3671454
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.5 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 70.067 ng
RT: 14.145 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

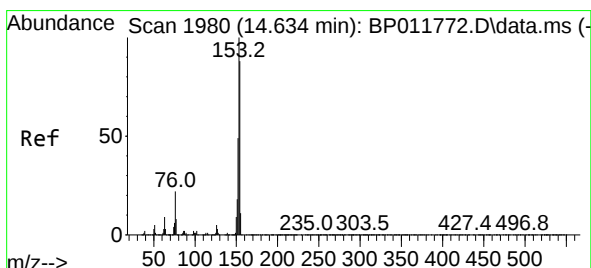
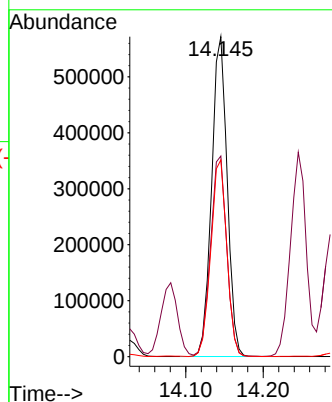
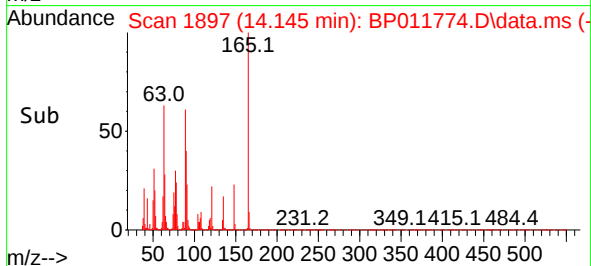
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



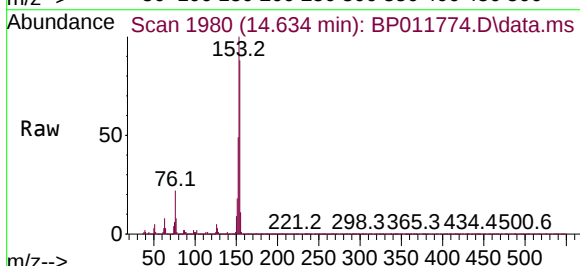
Tgt Ion:165 Resp: 796372
Ion Ratio Lower Upper
165 100
63 62.7 51.0 76.4
89 61.5 49.3 73.9

Manual Integrations
APPROVED

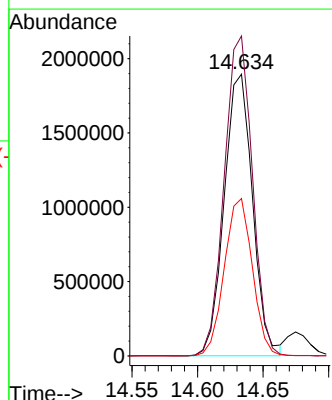
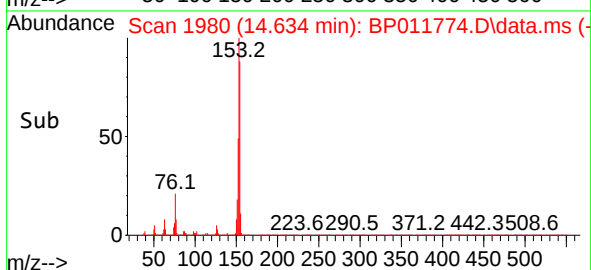
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

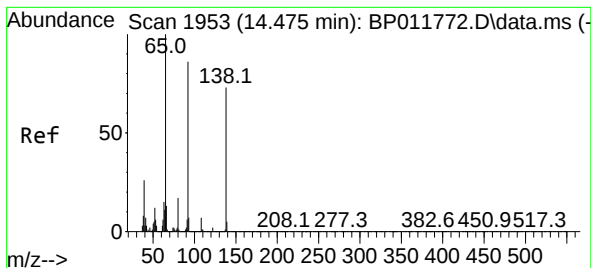


#52
Acenaphthene
Concen: 60.428 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



Tgt Ion:154 Resp: 2860151
Ion Ratio Lower Upper
154 100
153 113.6 90.8 136.2
152 55.8 44.6 66.8





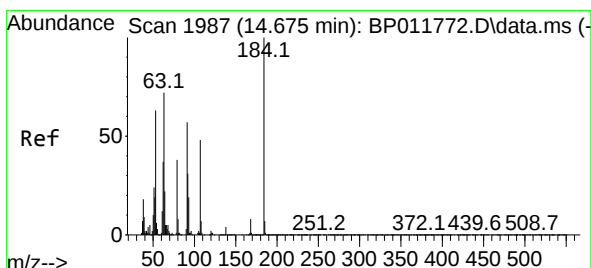
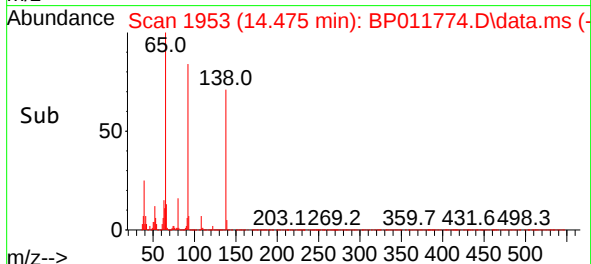
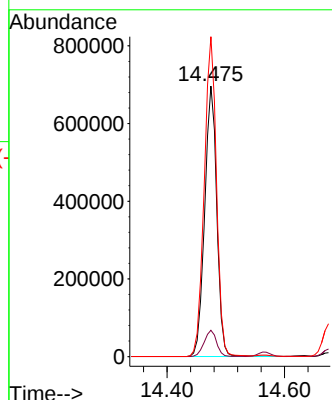
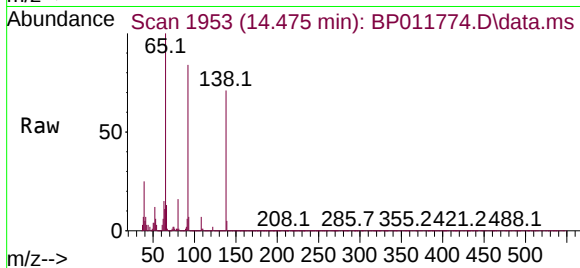
#53
3-Nitroaniline
Concen: 76.062 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 996927
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 118.3 94.6 142.0

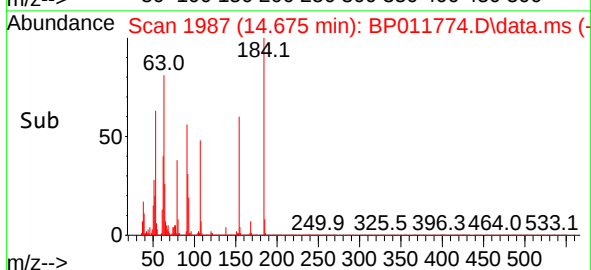
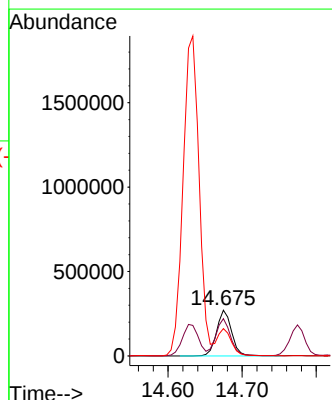
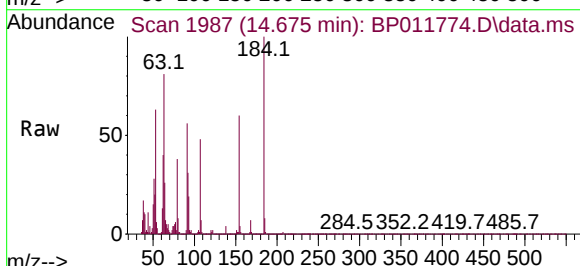
Manual Integrations
APPROVED

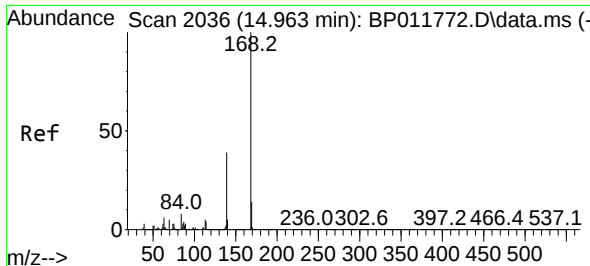
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#54
2,4-Dinitrophenol
Concen: 68.179 ng
RT: 14.675 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

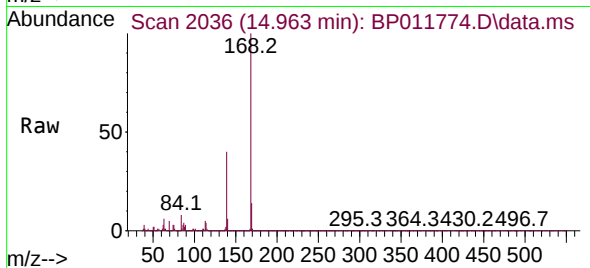
Tgt Ion:184 Resp: 377484
Ion Ratio Lower Upper
184 100
63 81.3 65.7 98.5
154 59.6 48.2 72.4





#55
Dibenzofuran
Concen: 63.806 ng
RT: 14.963 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

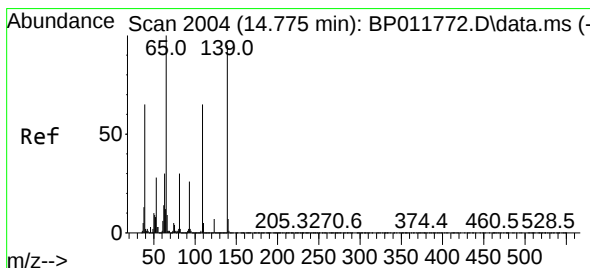
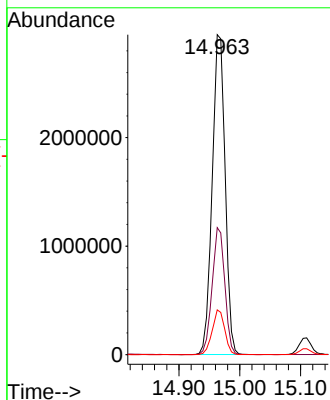
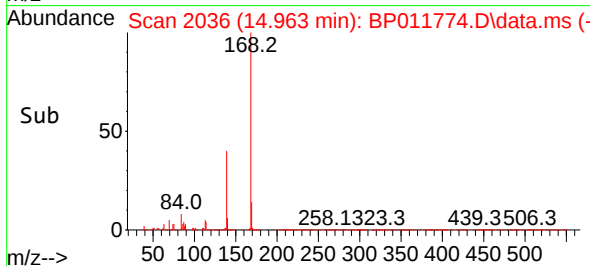
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 434898
Ion Ratio Lower Upper
168 100
139 39.7 31.3 46.9
169 14.0 11.0 16.4

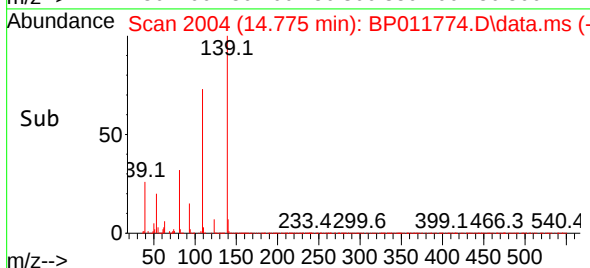
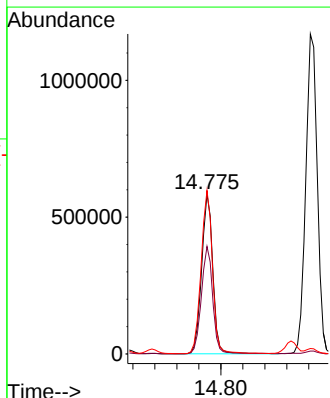
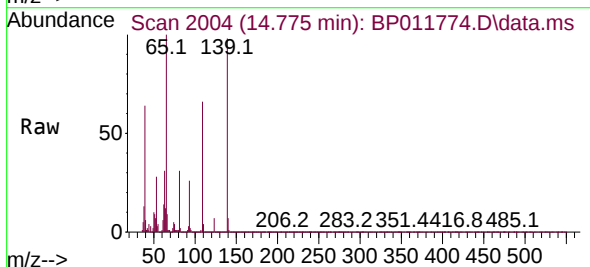
Manual Integrations
APPROVED

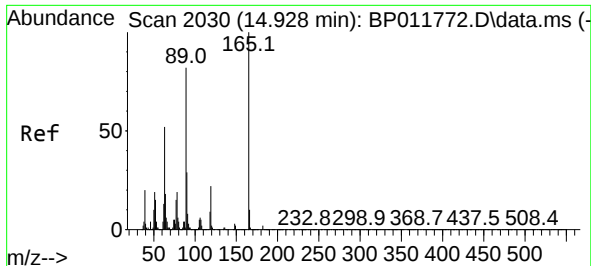
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#56
4-Nitrophenol
Concen: 74.720 ng
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:139 Resp: 825184
Ion Ratio Lower Upper
139 100
109 67.2 48.3 88.3
65 102.2 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 75.728 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

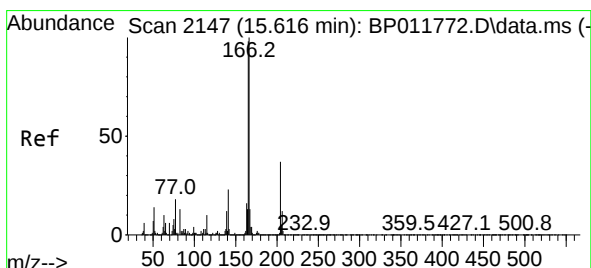
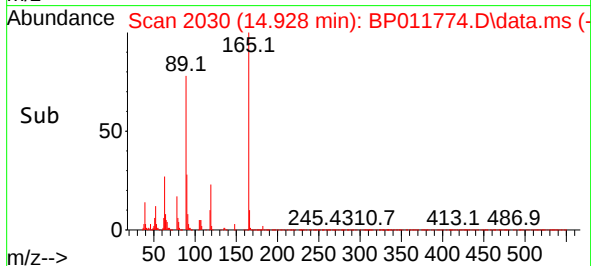
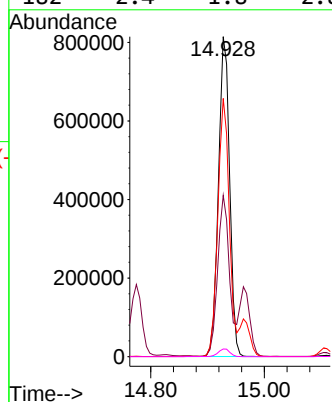
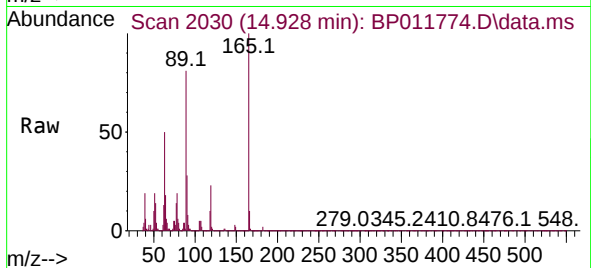
SSTDICC060

Tgt Ion:165 Resp: 1114892
Ion Ratio Lower Upper
165 100
63 50.4 41.4 62.2
89 80.7 66.0 99.0
182 2.4 1.8 2.8

Manual Integrations

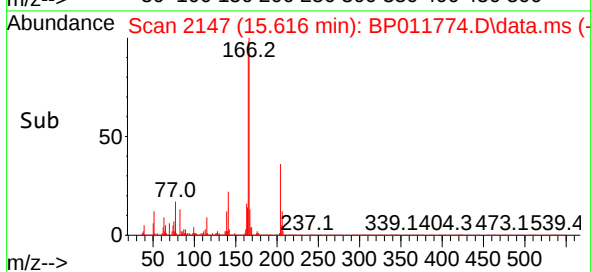
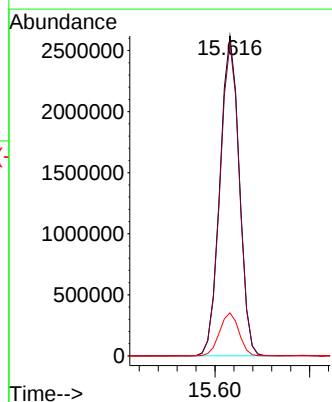
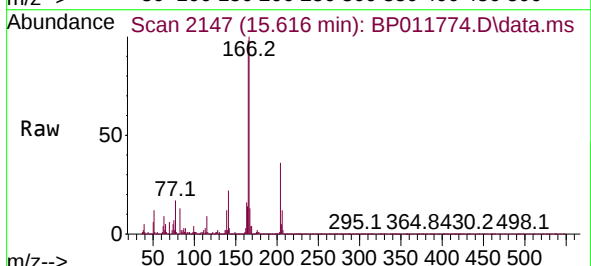
APPROVED

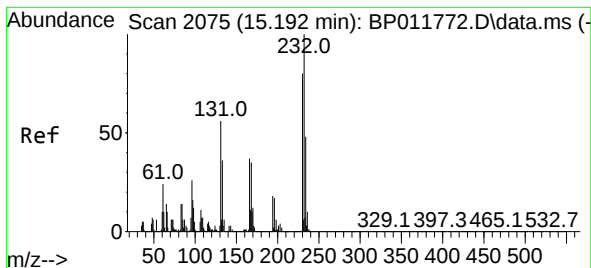
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 67.024 ng
RT: 15.616 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:166 Resp: 3705284
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.4
167 13.4 10.7 16.1





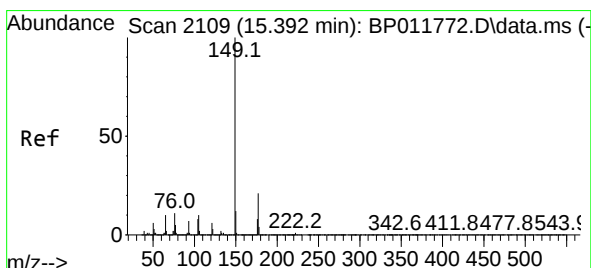
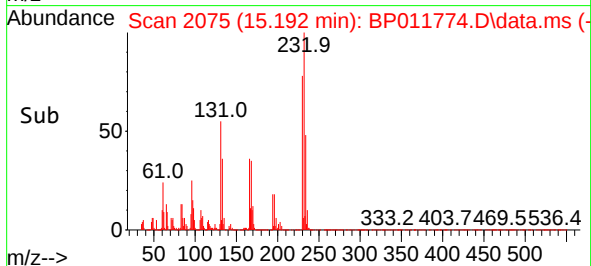
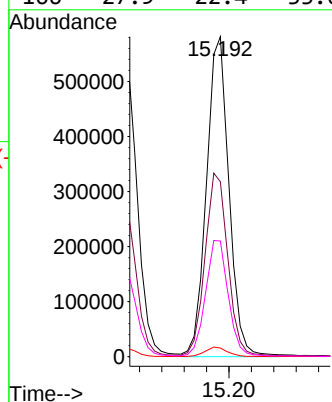
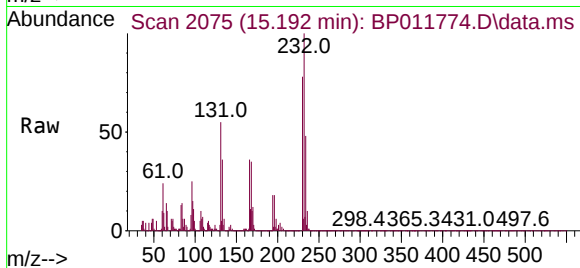
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.300 ng m
RT: 15.192 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	39.5	59.3
130	2.7	2.3	3.5
166	27.9	22.4	33.6

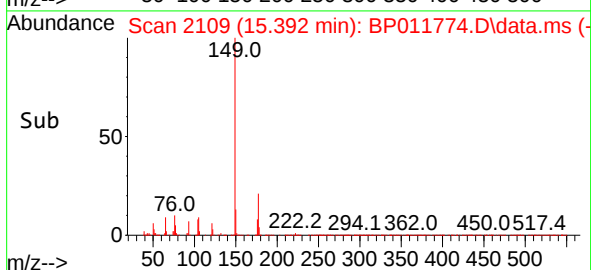
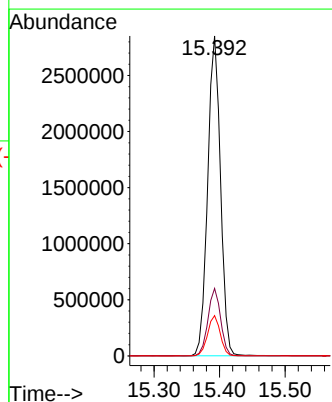
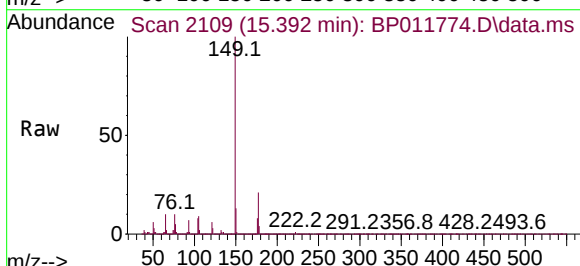
Manual Integrations
APPROVED

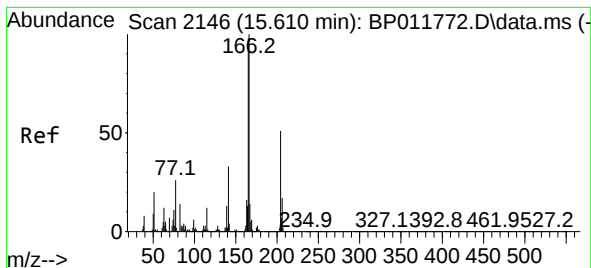
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#60
Diethylphthalate
Concen: 69.093 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

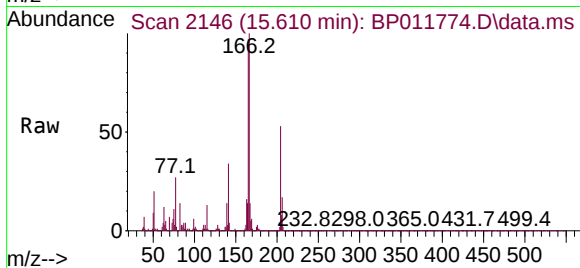
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.9	25.3
150	12.6	9.8	14.8





#61
4-Chlorophenyl-phenylether
Concen: 61.845 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

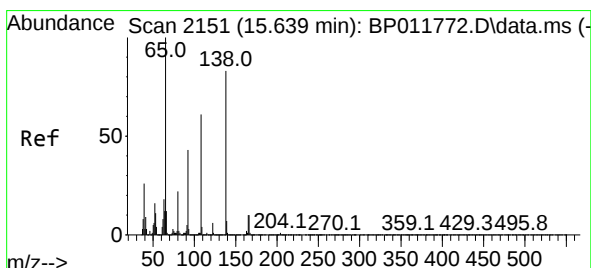
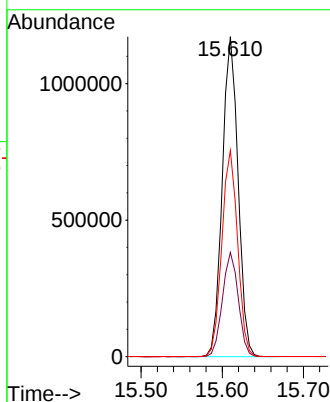
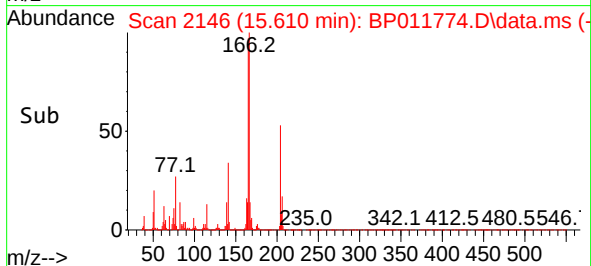
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



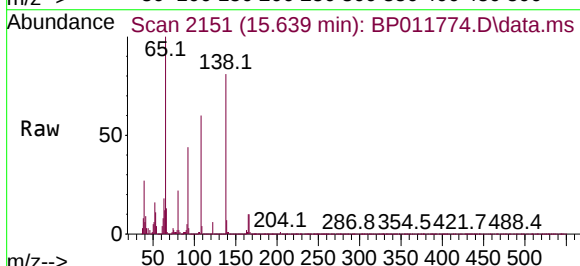
Tgt Ion:204 Resp: 1580440
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 64.4 51.4 77.2

Manual Integrations
APPROVED

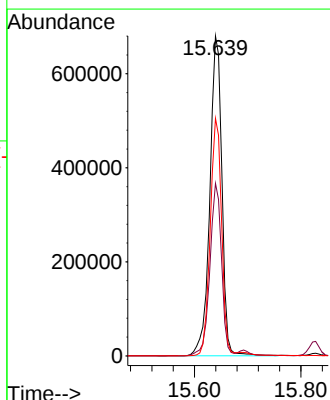
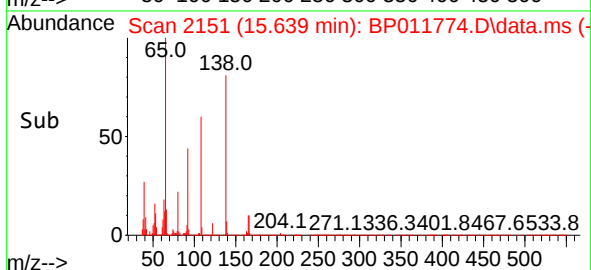
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

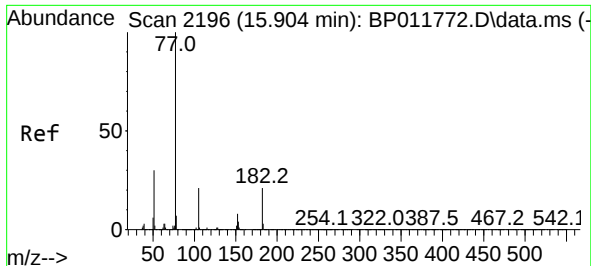


#62
4-Nitroaniline
Concen: 81.479 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



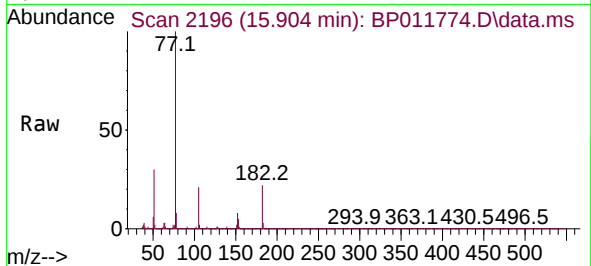
Tgt Ion:138 Resp: 1073481
Ion Ratio Lower Upper
138 100
92 53.9 31.9 71.9
108 74.2 53.3 93.3





#63
Azobenzene
Concen: 76.174 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

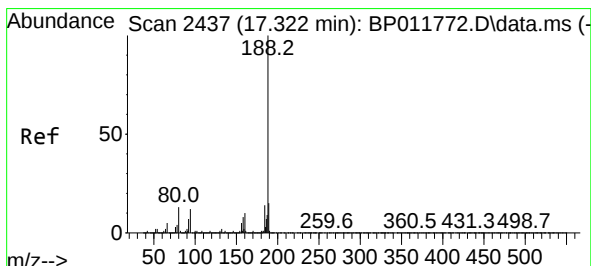
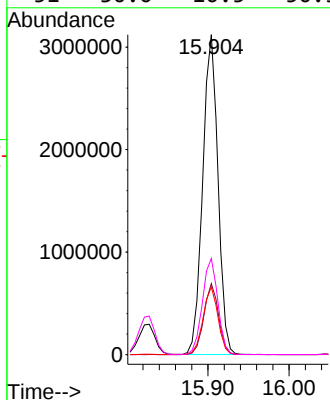
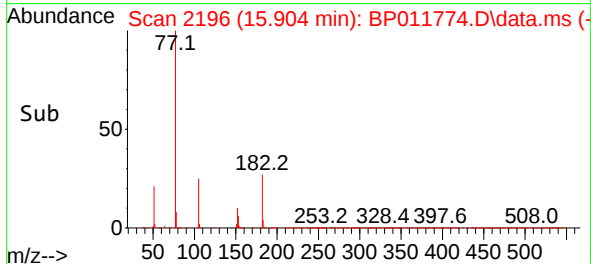
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



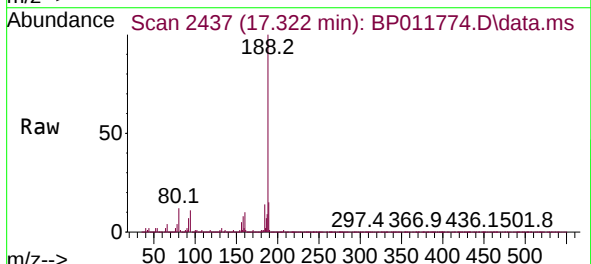
Tgt Ion: 77 Resp: 4084779
Ion Ratio Lower Upper
77 100
182 22.2 1.3 41.3
105 21.1 0.5 40.5
51 30.0 10.5 50.5

Manual Integrations
APPROVED

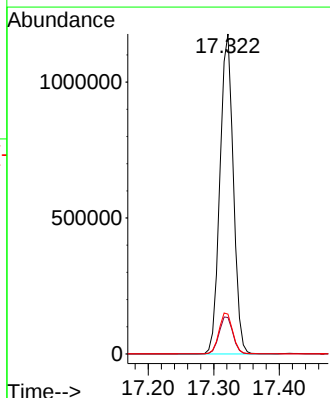
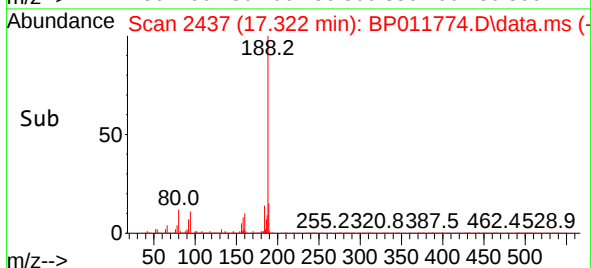
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

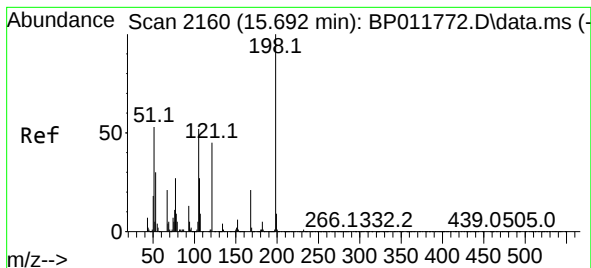


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



Tgt Ion:188 Resp: 1676668
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.0
80 12.4 10.6 15.8





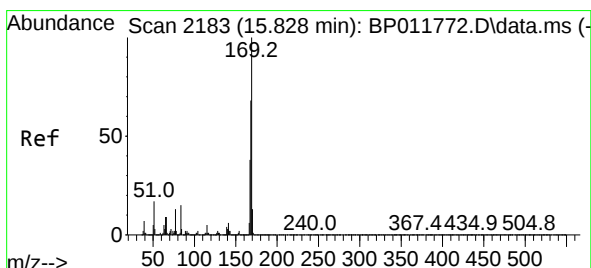
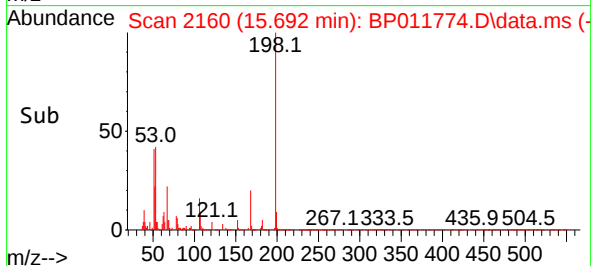
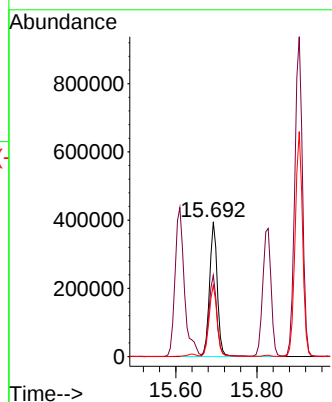
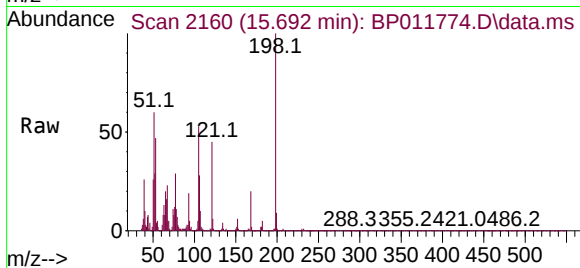
#65
4,6-Dinitro-2-methylphenol
Concen: 64.095 ng
RT: 15.692 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 525561
Ion Ratio Lower Upper
198 100
51 60.4 41.6 81.6
105 52.9 33.2 73.2

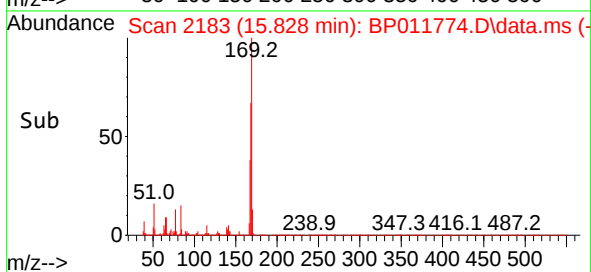
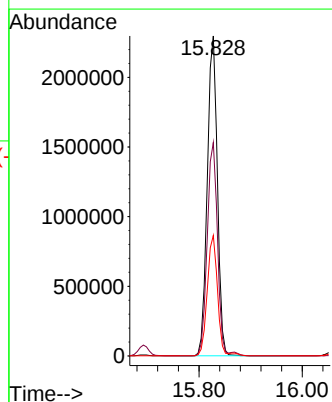
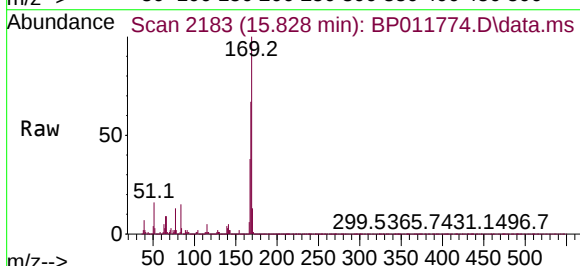
Manual Integrations
APPROVED

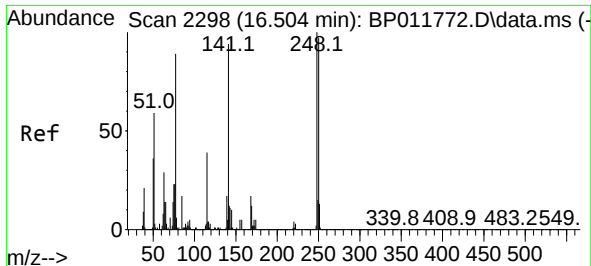
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 62.358 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

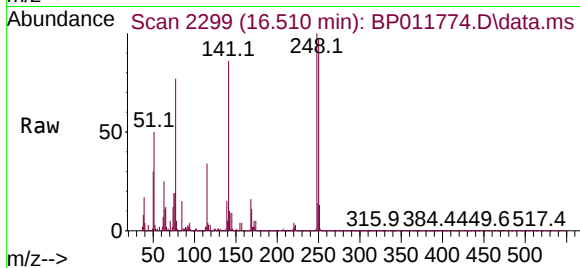
Tgt Ion:169 Resp: 3110869
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 37.6 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 56.275 ng
RT: 16.510 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

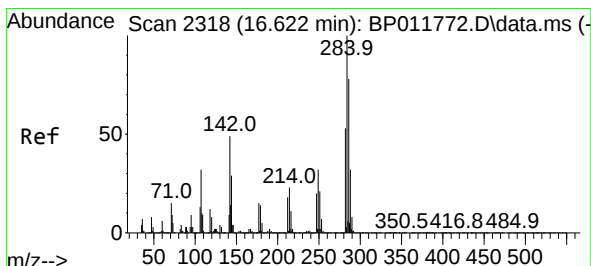
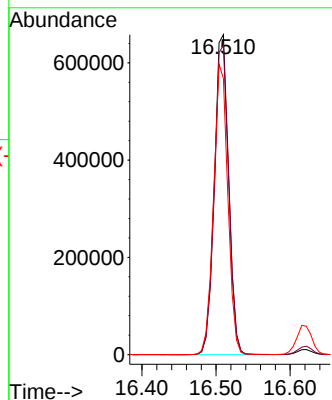
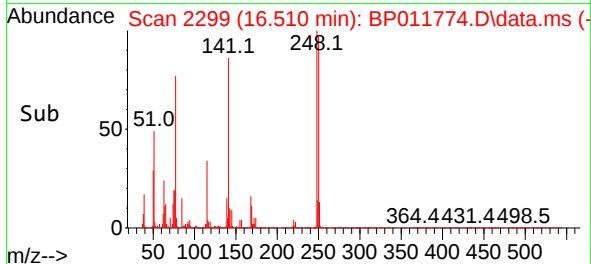
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 883280
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 86.3 75.4 113.0

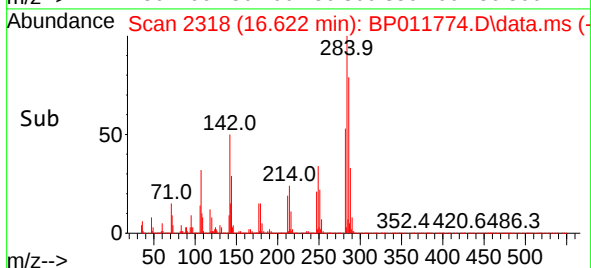
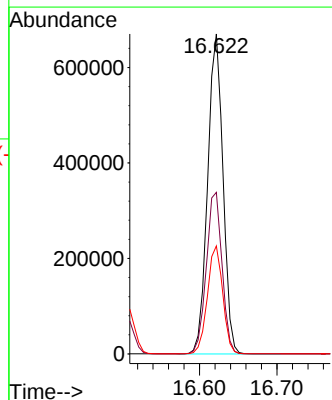
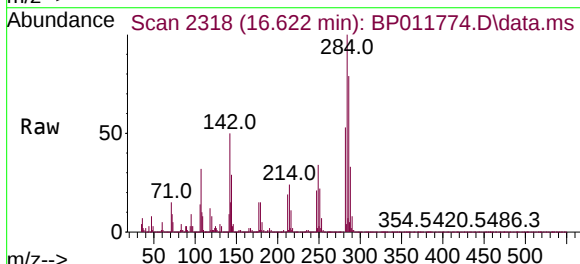
Manual Integrations
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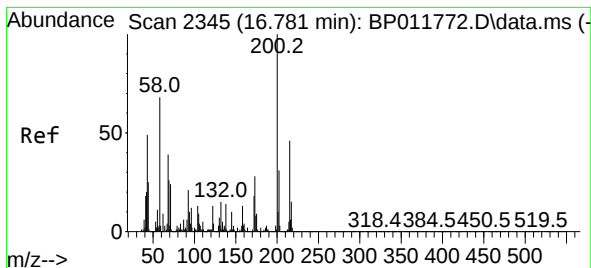
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 54.450 ng
RT: 16.622 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:284 Resp: 920411
Ion Ratio Lower Upper
284 100
142 50.5 39.0 58.4
249 33.7 25.9 38.9





#69

Atrazine

Concen: 62.240 ng

RT: 16.780 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

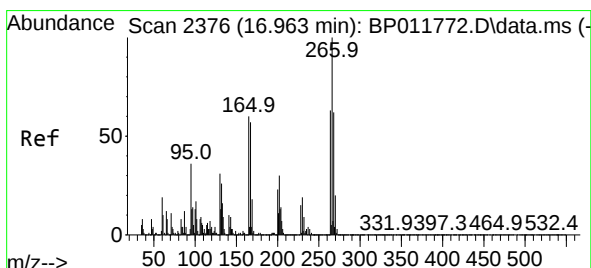
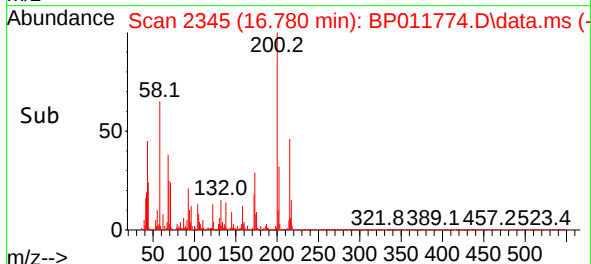
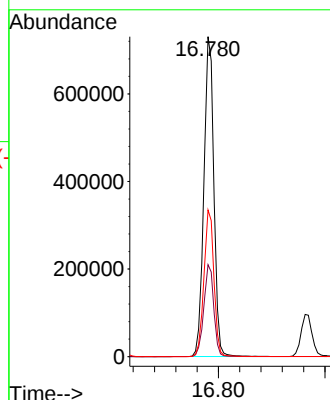
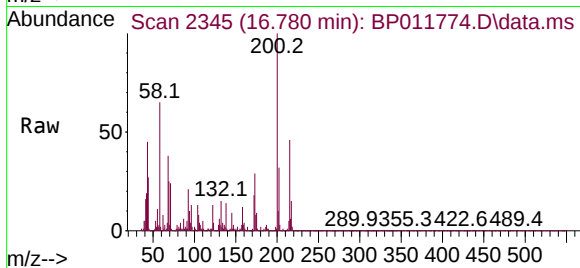
SSTDICC060

Tgt Ion:200 Resp: 947791
 Ion Ratio Lower Upper
 200 100
 173 28.7 8.5 48.5
 215 45.8 26.3 66.3

Manual Integrations

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



#70

Pentachlorophenol

Concen: 58.176 ng

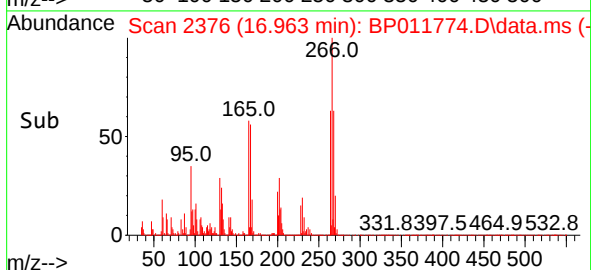
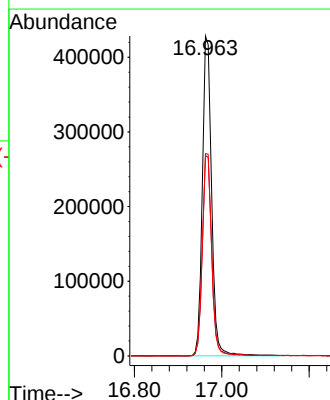
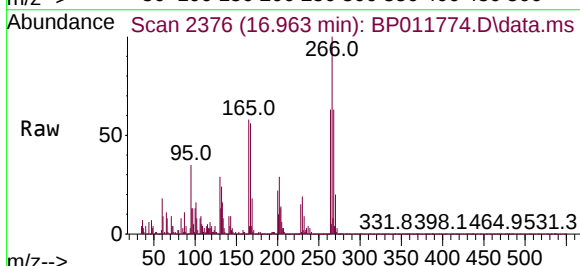
RT: 16.963 min Scan# 2376

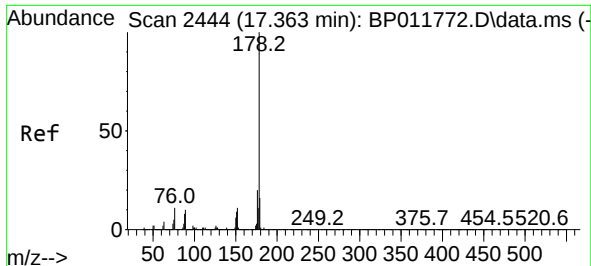
Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

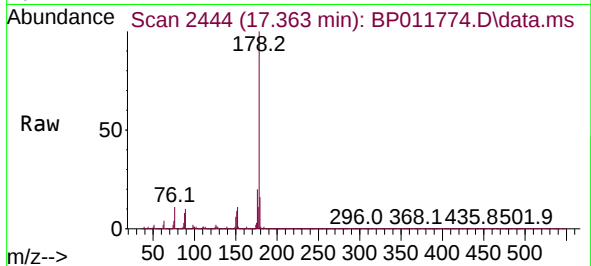
Tgt Ion:266 Resp: 623871
 Ion Ratio Lower Upper
 266 100
 268 62.6 49.7 74.5
 264 63.2 50.6 75.8





#71
Phenanthrene
Concen: 63.892 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

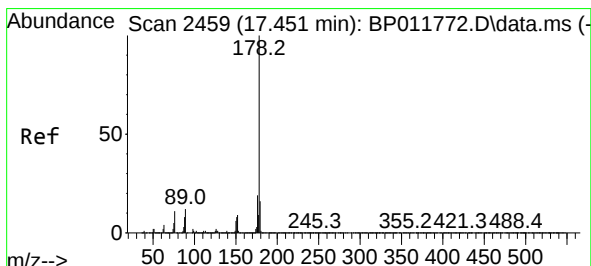
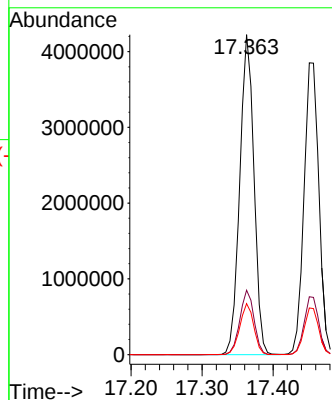
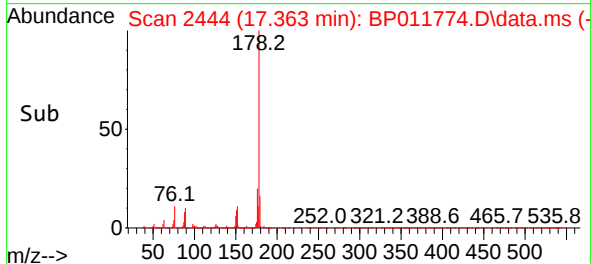
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



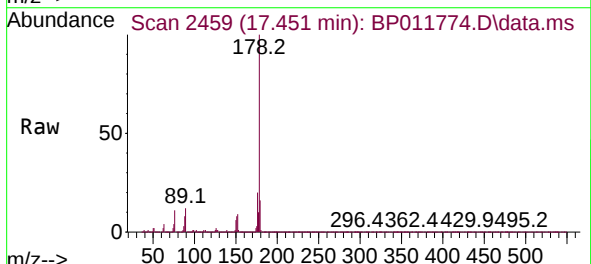
Tgt Ion:178 Resp: 5828974
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.9 12.6 18.8

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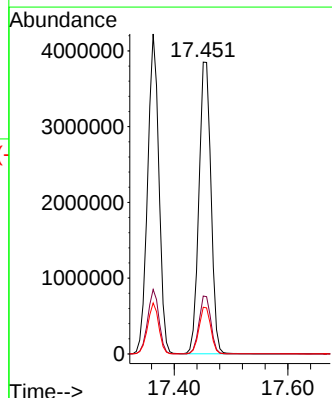
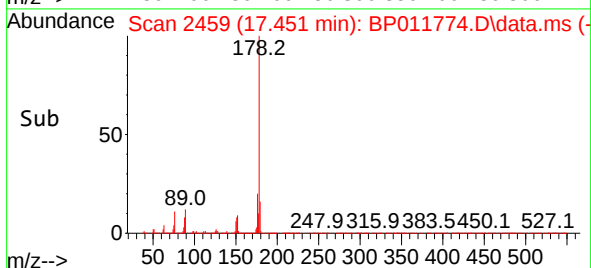
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

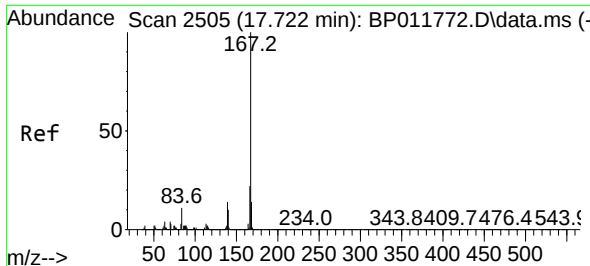


#72
Anthracene
Concen: 65.372 ng
RT: 17.451 min Scan# 2459
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



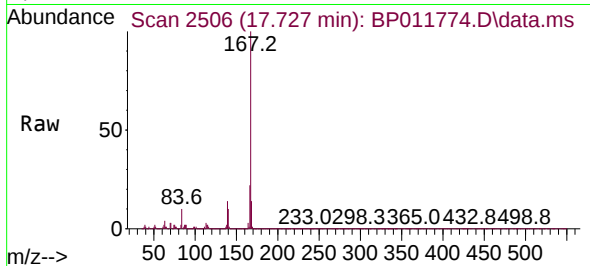
Tgt Ion:178 Resp: 5640692
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.0 12.7 19.1





#73
 Carbazole
 Concen: 68.116 ng
 RT: 17.727 min Scan# 2506
 Delta R.T. 0.006 min
 Lab File: BP011774.D
 Acq: 21 Sep 2022 19:09

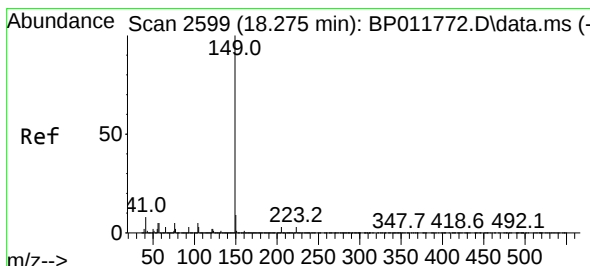
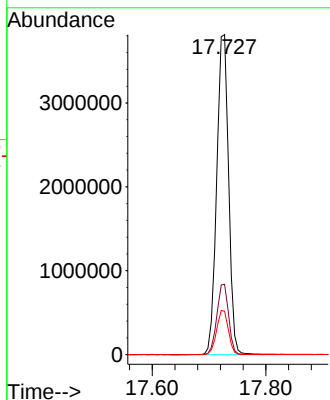
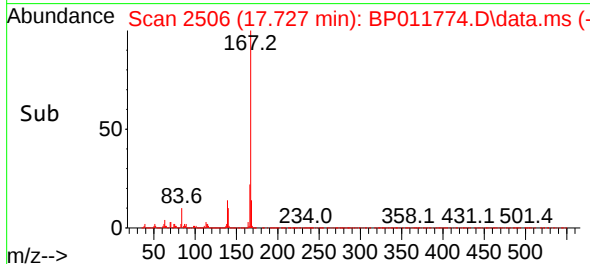
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



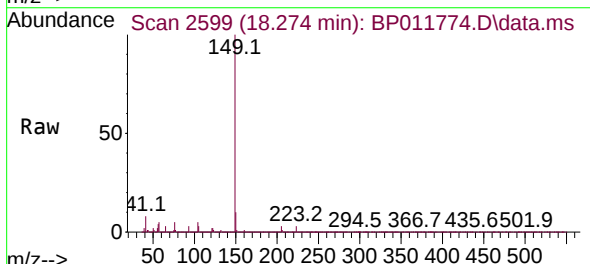
Tgt Ion:167 Resp: 5544849
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.5 11.0 16.6

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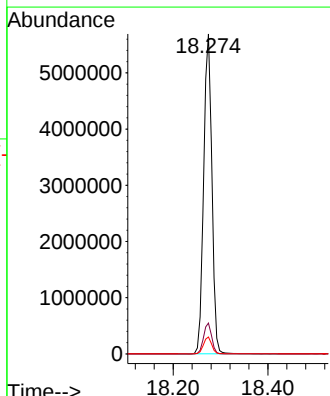
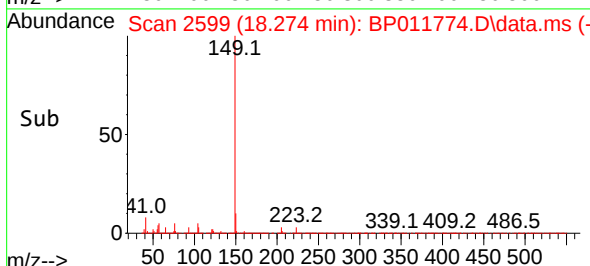
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

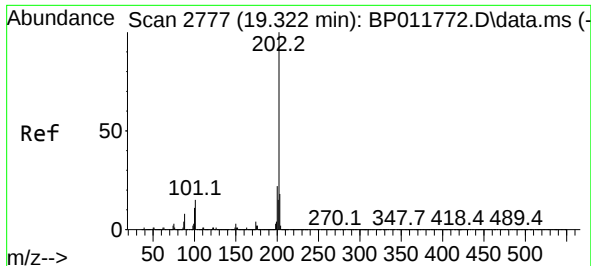


#74
 Di-n-butylphthalate
 Concen: 69.799 ng
 RT: 18.274 min Scan# 2599
 Delta R.T. -0.000 min
 Lab File: BP011774.D
 Acq: 21 Sep 2022 19:09



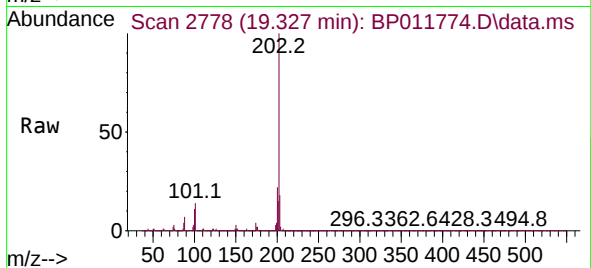
Tgt Ion:149 Resp: 6848353
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 66.487 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

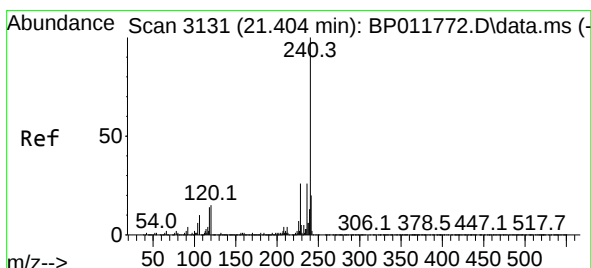
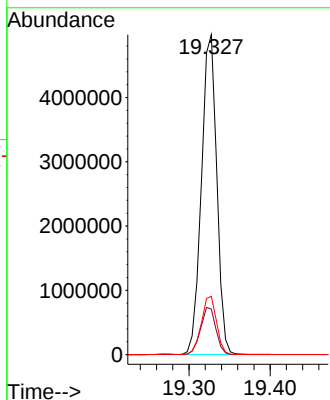
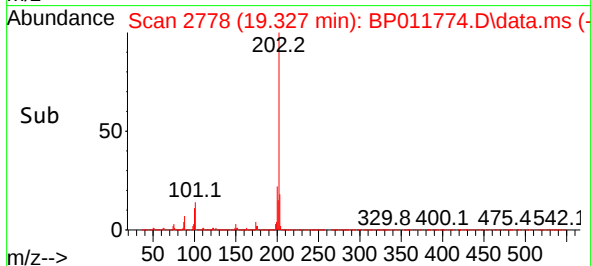
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 6542002
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.5
203 18.2 0.0 38.1

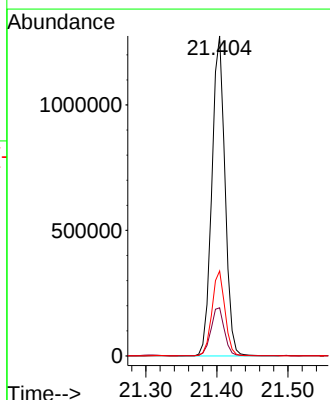
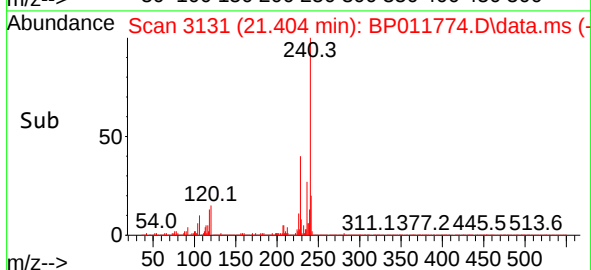
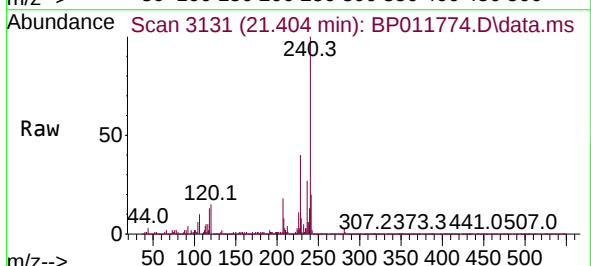
Manual Integrations
APPROVED

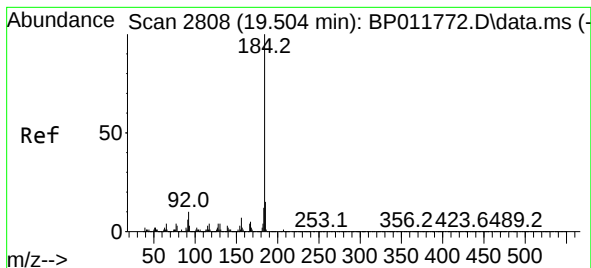
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

Tgt Ion:240 Resp: 1636449
Ion Ratio Lower Upper
240 100
120 15.0 12.0 18.0
236 26.5 21.1 31.7





#77

Benzidine

Concen: 56.195 ng

RT: 19.504 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 2186976

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

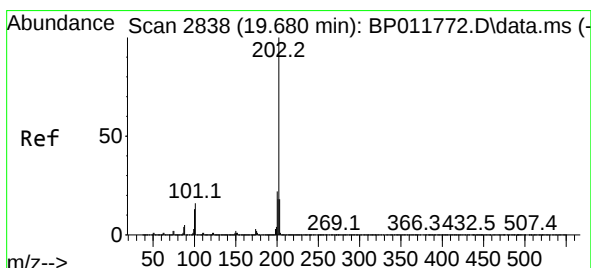
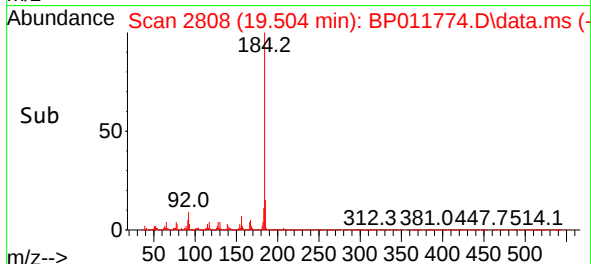
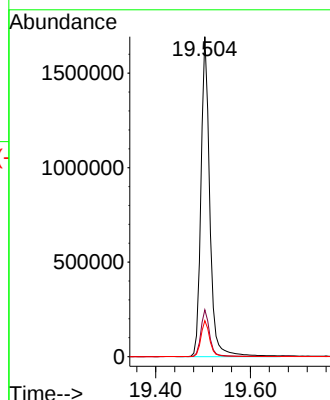
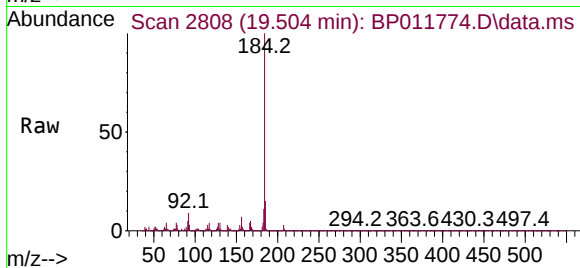
183 11.2 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#78

Pyrene

Concen: 61.601 ng

RT: 19.680 min Scan# 2838

Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

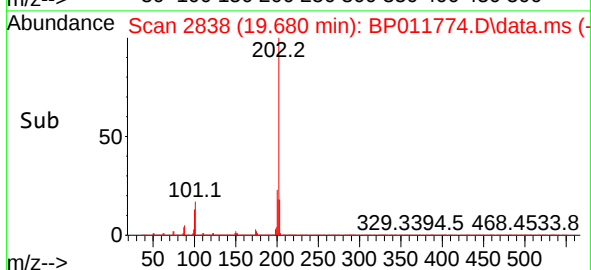
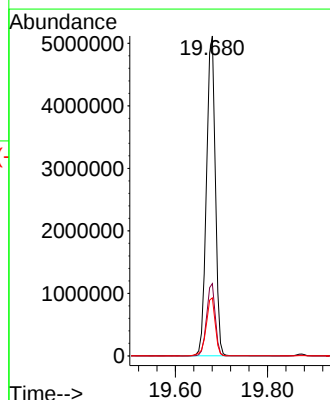
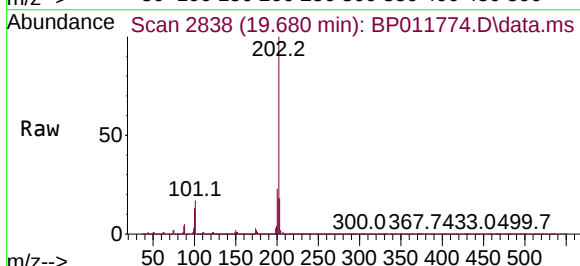
Tgt Ion:202 Resp: 6799095

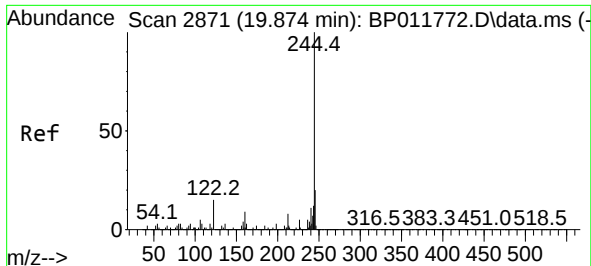
Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

203 18.1 14.3 21.5





#79
 Terphenyl-d14
 Concen: 113.248 ng
 RT: 19.874 min Scan# 2871
 Delta R.T. -0.000 min
 Lab File: BP011774.D
 Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

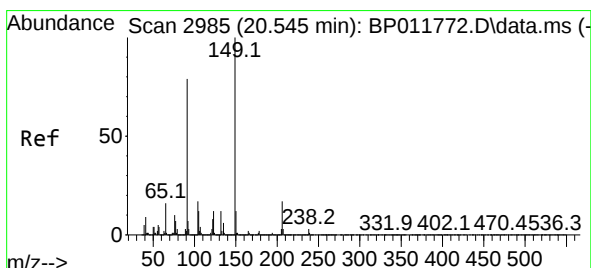
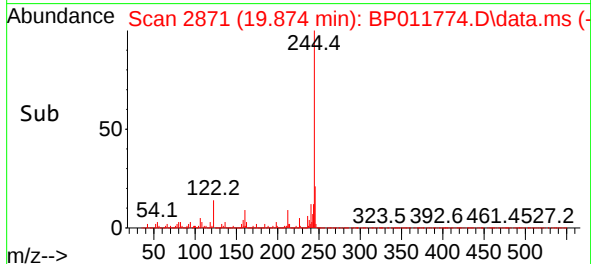
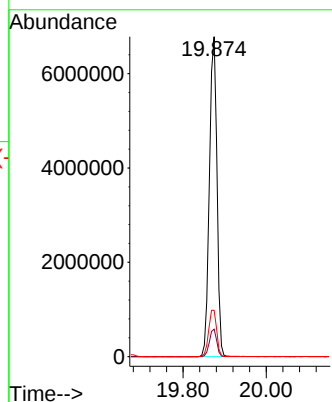
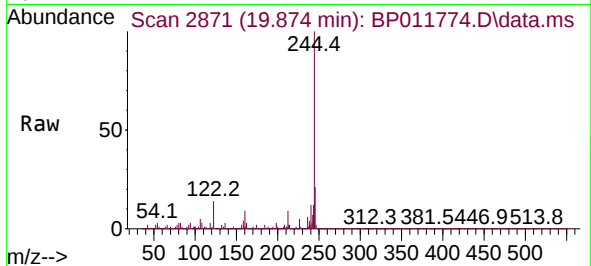
SSTDICC060

Tgt Ion:244 Resp: 8522319
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.5 9.7
 122 14.5 11.8 17.8

Manual Integrations

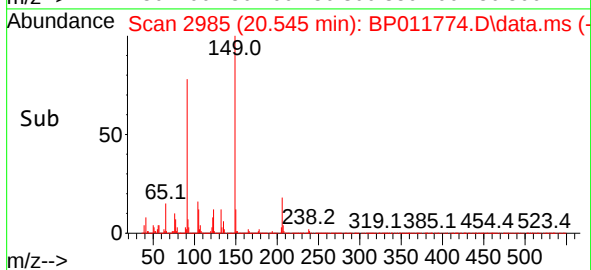
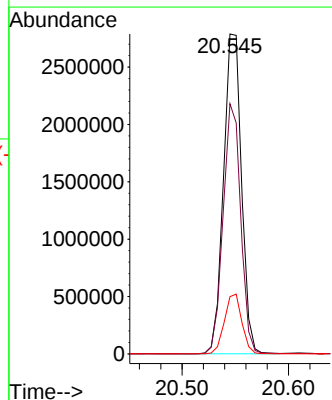
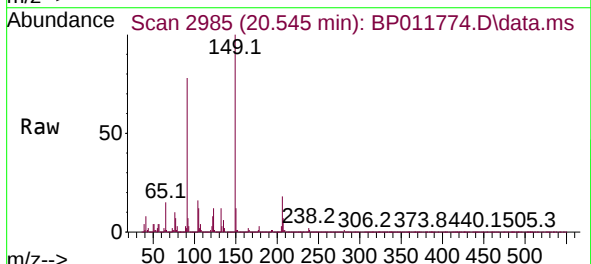
APPROVED

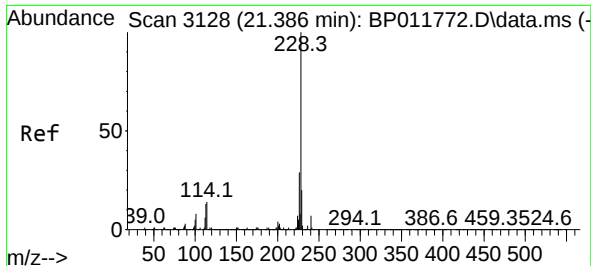
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#80
 Butylbenzylphthalate
 Concen: 71.116 ng
 RT: 20.545 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BP011774.D
 Acq: 21 Sep 2022 19:09

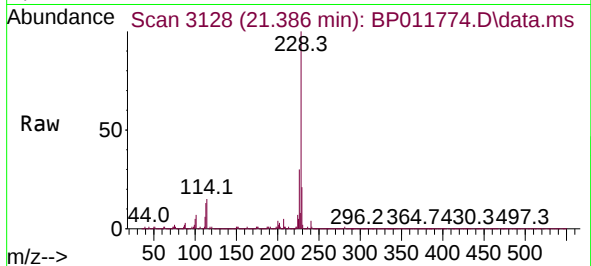
Tgt Ion:149 Resp: 3289232
 Ion Ratio Lower Upper
 149 100
 91 78.2 63.1 94.7
 206 17.9 13.6 20.4





#81
Benzo(a)anthracene
Concen: 63.670 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09

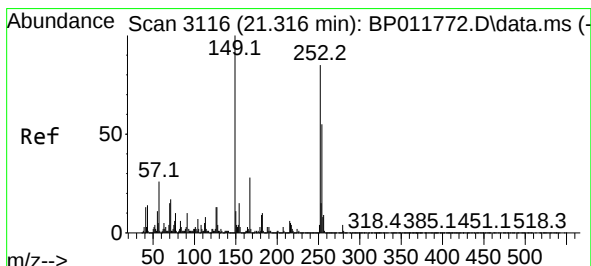
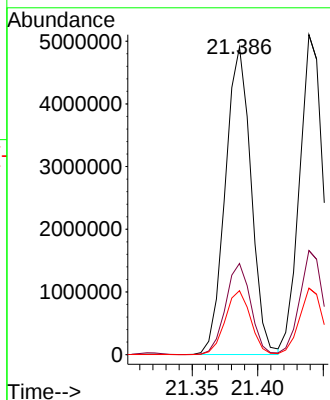
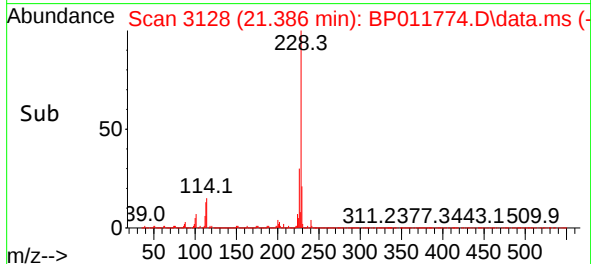
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



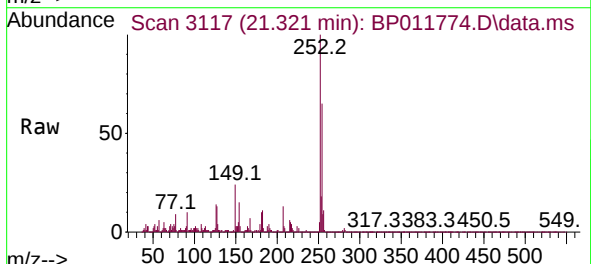
Tgt Ion:228 Resp: 6715719
Ion Ratio Lower Upper
228 100
226 29.6 23.1 34.7
229 20.8 16.3 24.5

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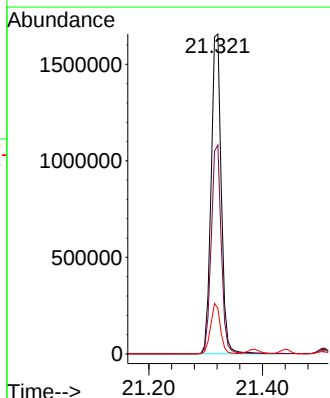
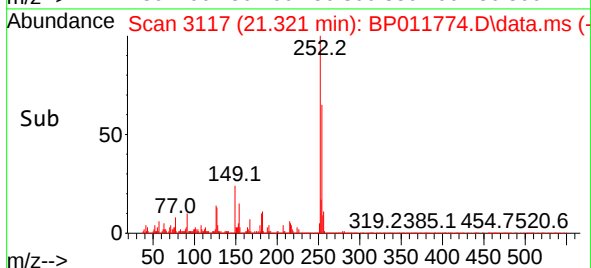
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

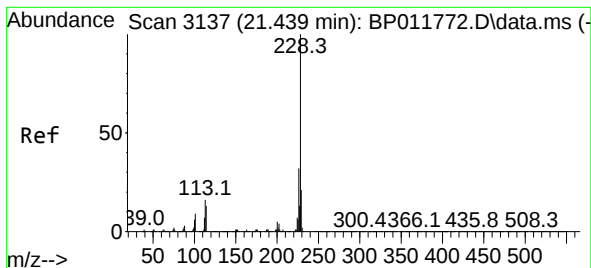


#82
3,3'-Dichlorobenzidine
Concen: 64.469 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BP011774.D
Acq: 21 Sep 2022 19:09



Tgt Ion:252 Resp: 2065316
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 14.2 12.6 18.8





#83

Chrysene

Concen: 63.035 ng

RT: 21.439 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 6352523

Ion Ratio Lower Upper

228 100

226 32.5 25.5 38.3

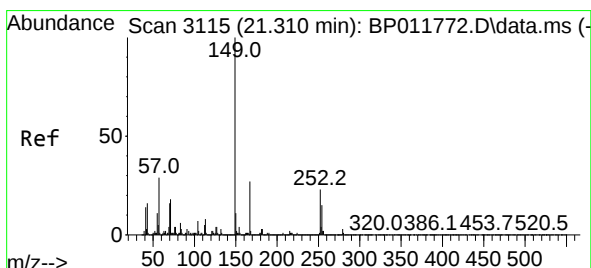
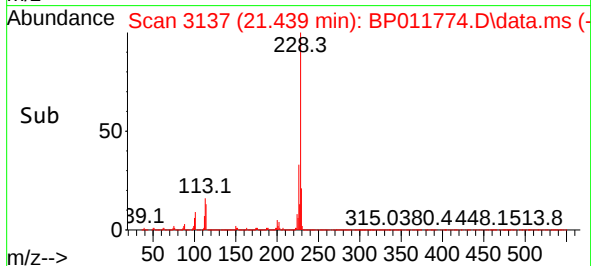
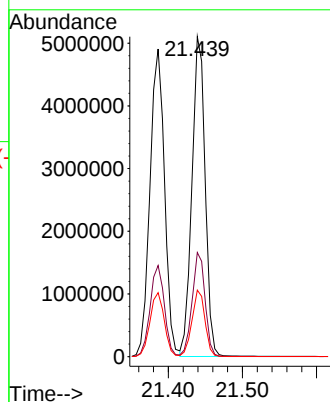
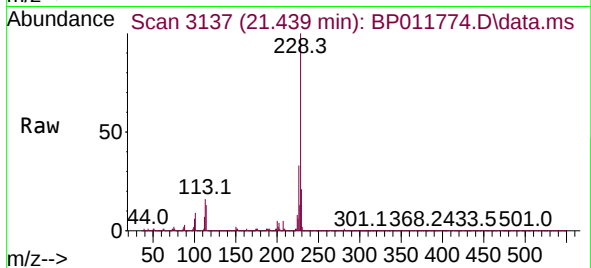
229 20.8 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 72.363 ng

RT: 21.304 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

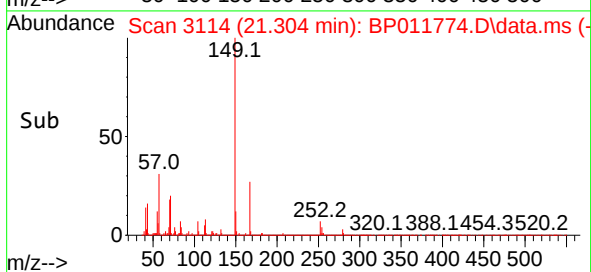
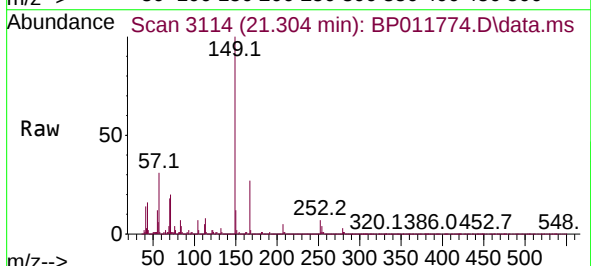
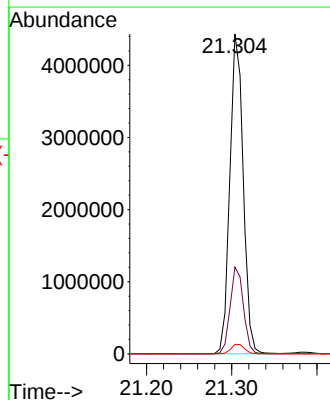
Tgt Ion:149 Resp: 4814798

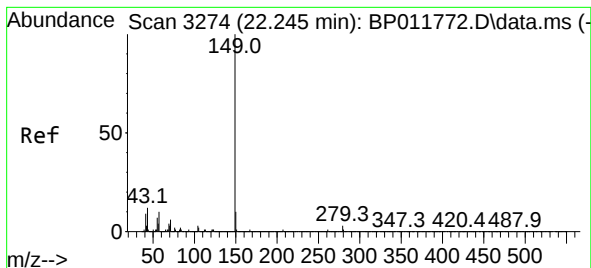
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 3.0 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 72.114 ng

RT: 22.245 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 8233894

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

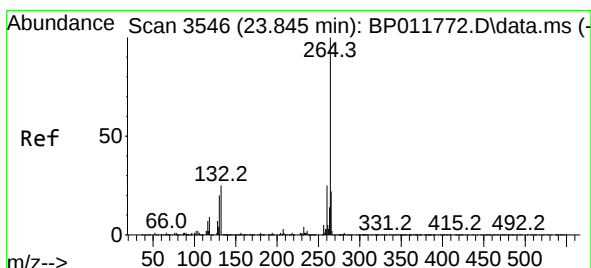
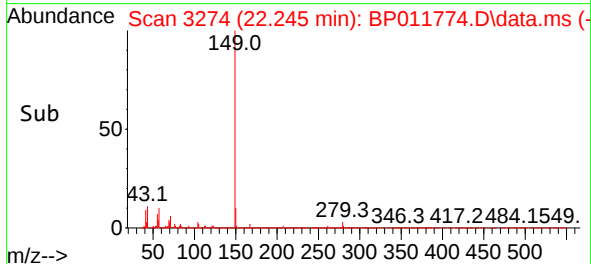
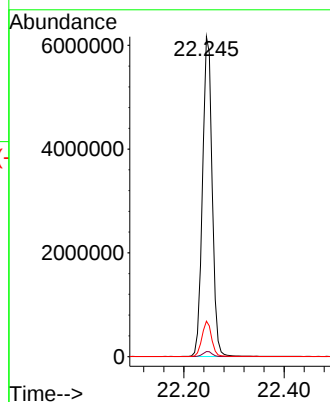
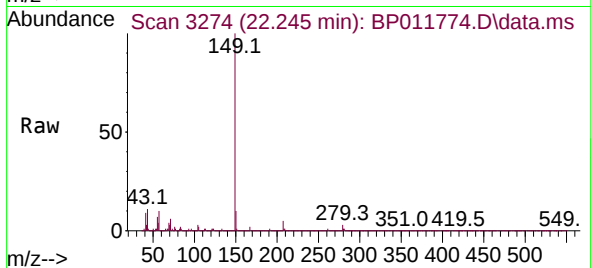
43 11.0 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3546

Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

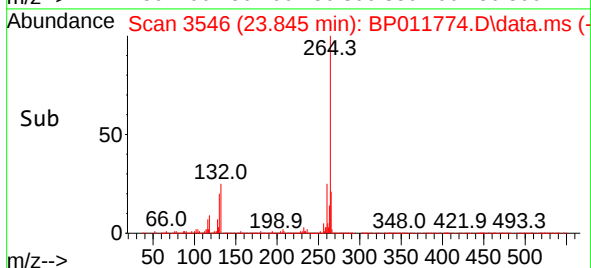
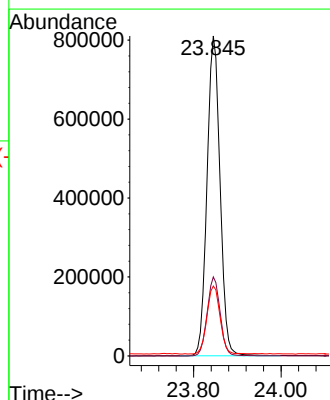
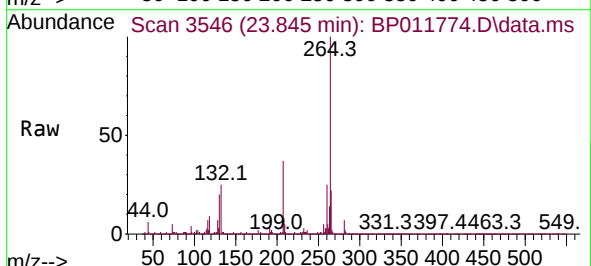
Tgt Ion:264 Resp: 1666920

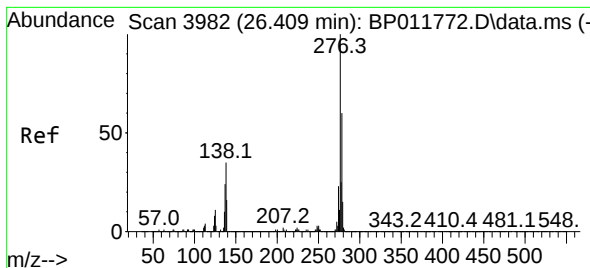
Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 71.391 ng

RT: 26.421 min Scan# 3984

Delta R.T. 0.012 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 857344

Ion Ratio Lower Upper

276 100

138 36.4 29.7 44.5

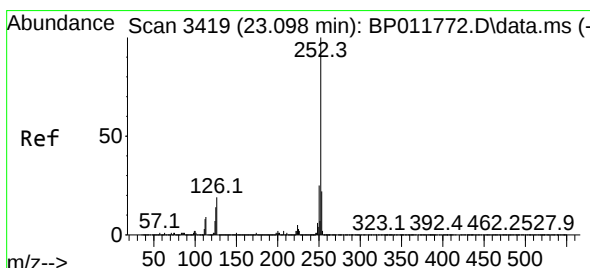
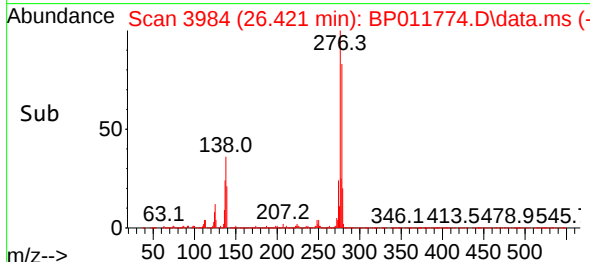
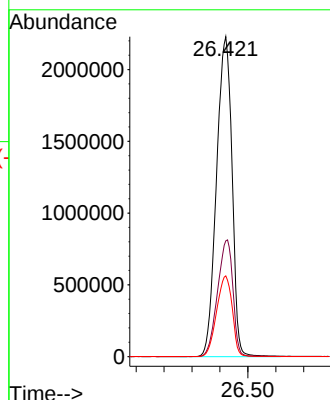
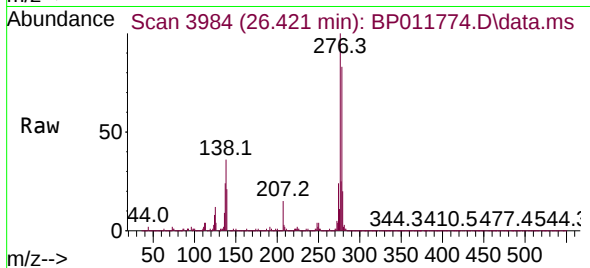
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 65.399 ng

RT: 23.104 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

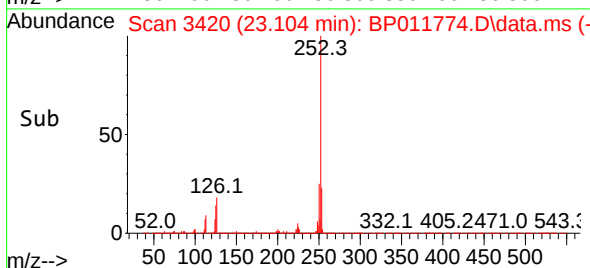
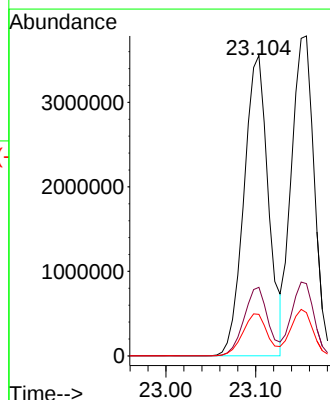
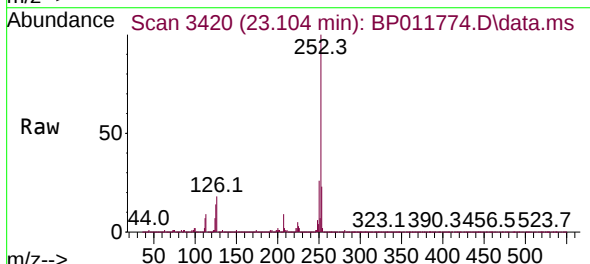
Tgt Ion:252 Resp: 6742388

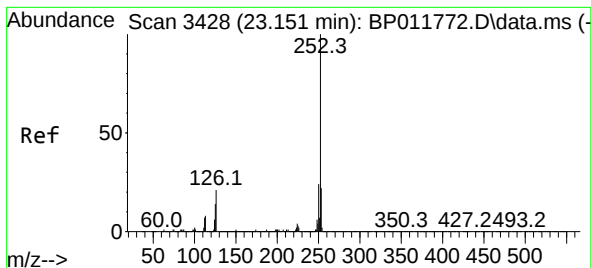
Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

125 13.8 11.6 17.4





#89

Benzo(k)fluoranthene

Concen: 64.272 ng

RT: 23.157 min Scan# 3428

Delta R.T. 0.006 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 6677336

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

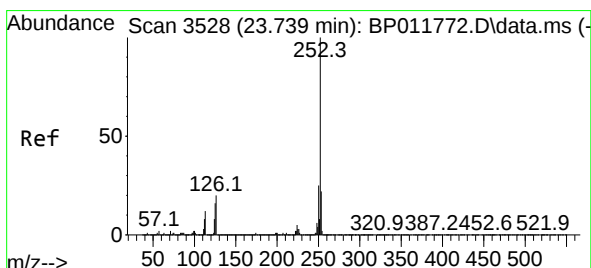
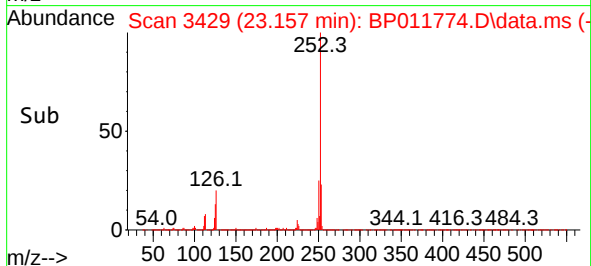
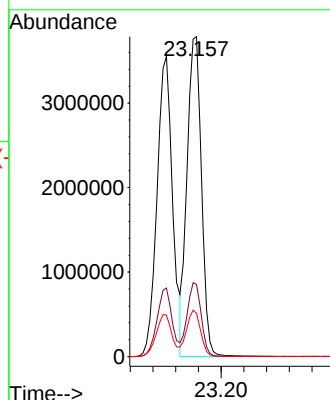
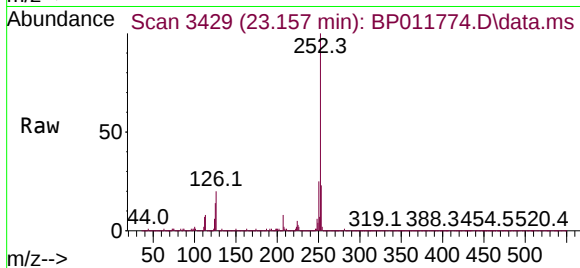
125 13.5 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#90

Benzo(a)pyrene

Concen: 67.409 ng

RT: 23.739 min Scan# 3528

Delta R.T. -0.000 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

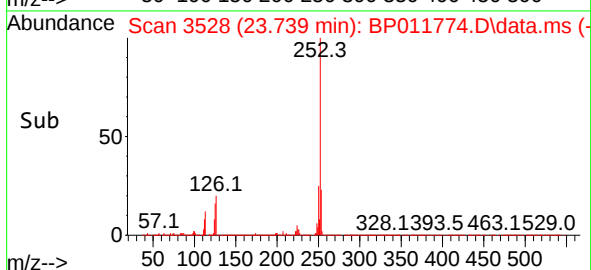
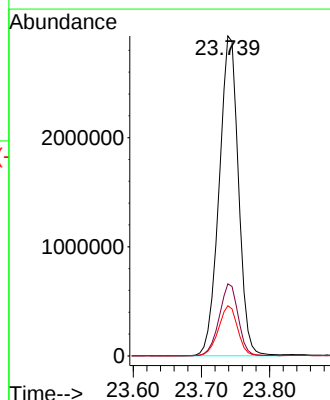
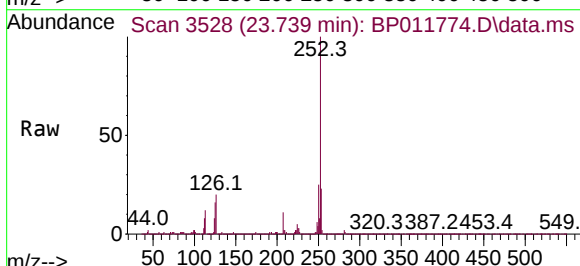
Tgt Ion:252 Resp: 5741105

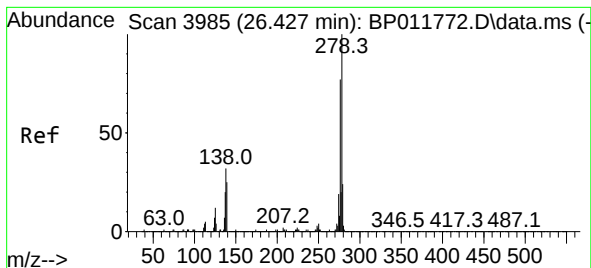
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 15.7 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 70.873 ng

RT: 26.439 min Scan# 3985

Delta R.T. 0.012 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 7067429

Ion Ratio Lower Upper

278 100

139 23.1 19.6 29.4

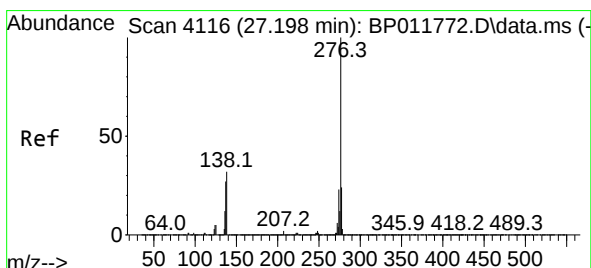
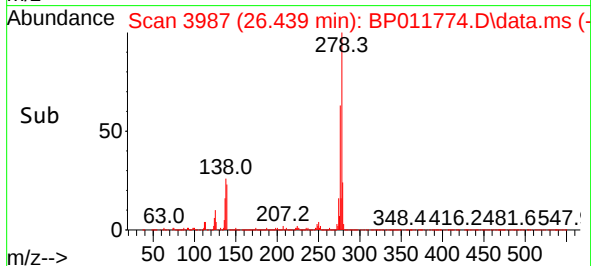
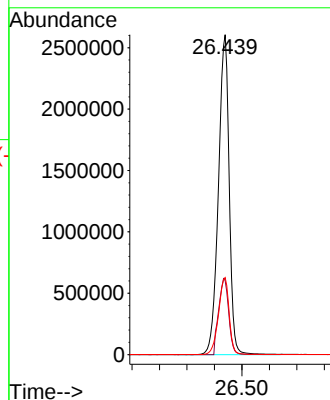
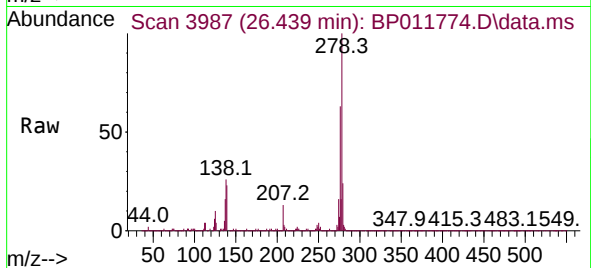
279 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#92

Benzo(g,h,i)perylene

Concen: 70.604 ng

RT: 27.203 min Scan# 4117

Delta R.T. 0.006 min

Lab File: BP011774.D

Acq: 21 Sep 2022 19:09

Tgt Ion:276 Resp: 6864048

Ion Ratio Lower Upper

276 100

277 24.7 19.3 28.9

138 31.6 25.6 38.4

