

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011779.D
 Acq On : 23 Sep 2022 10:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/26/2022
 Supervised By : Jagrut Upadhyay 09/26/2022

Quant Time: Sep 24 01:32:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	275587	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1325602	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	845956	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1807488	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1850368	20.000	ng	0.00
86) Perylene-d12	23.851	264	1882560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1274950	81.173	ng	0.00
7) Phenol-d6	7.075	99	1957418	84.285	ng	0.00
23) Nitrobenzene-d5	9.087	82	2105443	83.132	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	487044	85.503	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	4477130	83.693	ng	0.00
79) Terphenyl-d14	19.875	244	6651300	82.652	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	265322	40.177	ng	100
3) Pyridine	3.764	79	946072	46.420	ng	99
4) n-Nitrosodimethylamine	3.670	42	367635	40.790	ng	99
6) Aniline	7.240	93	1243132	43.030	ng	99
8) 2-Chlorophenol	7.475	128	794313	41.567	ng	100
9) Benzaldehyde	7.052	77	606523	41.744	ng	99
10) Phenol	7.105	94	1105228	42.249	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	861726	41.614	ng	99
12) 1,3-Dichlorobenzene	7.805	146	810625	40.370	ng	100
13) 1,4-Dichlorobenzene	7.952	146	839341	40.792	ng	99
14) 1,2-Dichlorobenzene	8.269	146	817672	40.619	ng	98
15) Benzyl Alcohol	8.158	79	742585	43.277	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1444954	42.245	ng	99
17) 2-Methylphenol	8.358	107	730976	42.631	ng	99
18) Hexachloroethane	9.005	117	317825	40.344	ng	94
19) n-Nitroso-di-n-propyla...	8.734	70	754608	44.198	ng	99
20) 3+4-Methylphenols	8.693	107	1044468	43.385	ng	97
22) Acetophenone	8.746	105	1382002	41.504	ng	99
24) Nitrobenzene	9.128	77	1079769	41.263	ng	99
25) Isophorone	9.657	82	2017333	42.458	ng	99
26) 2-Nitrophenol	9.840	139	392260	37.873	ng	98
27) 2,4-Dimethylphenol	9.899	122	711775	42.416	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	1161314	41.941	ng	99
29) 2,4-Dichlorophenol	10.375	162	763883	42.545	ng	100
30) 1,2,4-Trichlorobenzene	10.593	180	762524	40.786	ng	98
31) Naphthalene	10.781	128	2877177	40.940	ng	99
32) Benzoic acid	10.034	122	533196	38.642	ng	99
33) 4-Chloroaniline	10.893	127	1260899	43.033	ng	99
34) Hexachlorobutadiene	11.063	225	374145	39.678	ng	96
35) Caprolactam	11.693	113	323172	44.288	ng	98
36) 4-Chloro-3-methylphenol	12.010	107	948921	43.546	ng	100
37) 2-Methylnaphthalene	12.387	142	2036008	41.951	ng	100
38) 1-Methylnaphthalene	12.604	142	2006902	41.991	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	779179	40.869	ng	99
41) Hexachlorocyclopentadiene	12.734	237	382008	40.856	ng	97
43) 2,4,6-Trichlorophenol	12.993	196	583897	42.310	ng	98

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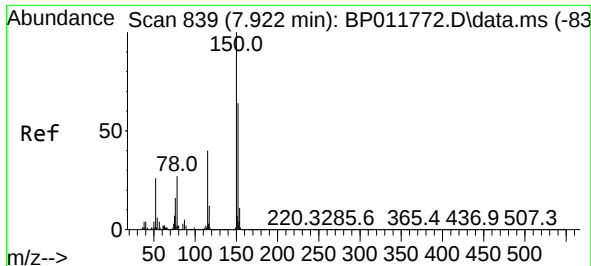
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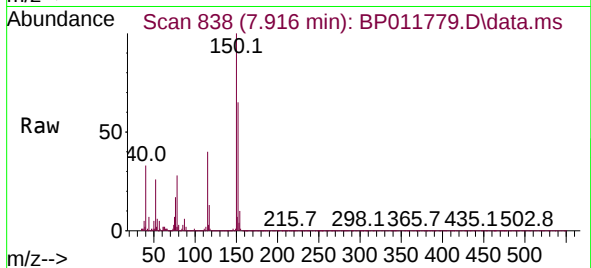
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	672947	42.425	ng	99
46) 1,1'-Biphenyl	13.398	154	2526425	41.105	ng	98
47) 2-Chloronaphthalene	13.440	162	1957850	41.067	ng	98
48) 2-Nitroaniline	13.645	65	742723	43.695	ng	98
49) Acenaphthylene	14.287	152	3333962	42.131	ng	100
50) Dimethylphthalate	14.022	163	2601224	41.937	ng	100
51) 2,6-Dinitrotoluene	14.140	165	558320	43.597	ng	96
52) Acenaphthene	14.628	154	2022127	41.665	ng	99
53) 3-Nitroaniline	14.469	138	706998	45.075	ng	99
54) 2,4-Dinitrophenol	14.669	184	245617	39.987	ng	98
55) Dibenzofuran	14.963	168	3131045	42.091	ng	99
56) 4-Nitrophenol	14.769	139	568875	43.675	ng	99
57) 2,4-Dinitrotoluene	14.928	165	778856	41.318	ng	98
58) Fluorene	15.610	166	2707056	42.895	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	552431m	42.655	ng	
60) Diethylphthalate	15.387	149	2769807	42.767	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	1132274	42.913	ng	99
62) 4-Nitroaniline	15.639	138	773508	42.468	ng	99
63) Azobenzene	15.898	77	3017533	42.551	ng	98
65) 4,6-Dinitro-2-methylph...	15.687	198	345734	38.943	ng	96
66) n-Nitrosodiphenylamine	15.822	169	2223177	41.279	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	617997	41.692	ng	97
68) Hexachlorobenzene	16.616	284	647934	41.140	ng	92
69) Atrazine	16.781	200	668707	42.877	ng	99
70) Pentachlorophenol	16.963	266	417608	39.220	ng	100
71) Phenanthrene	17.363	178	4215215	41.348	ng	100
72) Anthracene	17.451	178	4102449	42.074	ng	100
73) Carbazole	17.722	167	4074526	42.668	ng	99
74) Di-n-butylphthalate	18.275	149	5026785	43.701	ng	100
75) Fluoranthene	19.328	202	4860729	43.859	ng	99
77) Benzidine	19.510	184	1588793	44.241	ng	99
78) Pyrene	19.680	202	5100151	41.249	ng	100
80) Butylbenzylphthalate	20.551	149	2302979	38.835	ng	95
81) Benzo(a)anthracene	21.386	228	5108621	41.844	ng	100
82) 3,3'-Dichlorobenzidine	21.322	252	1533451	43.068	ng	98
83) Chrysene	21.445	228	4825415	41.713	ng	99
84) Bis(2-ethylhexyl)phtha...	21.310	149	3598638	40.989	ng	100
85) Di-n-octyl phthalate	22.251	149	6023954	42.700	ng	100
87) Indeno(1,2,3-cd)pyrene	26.421	276	6264514	42.527	ng	100
88) Benzo(b)fluoranthene	23.104	252	4892923	41.862	ng	99
89) Benzo(k)fluoranthene	23.157	252	5085382	42.461	ng	100
90) Benzo(a)pyrene	23.745	252	4228964	42.764	ng	100
91) Dibenzo(a,h)anthracene	26.439	278	5244037	42.878	ng	100
92) Benzo(g,h,i)perylene	27.209	276	4990293	42.151	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

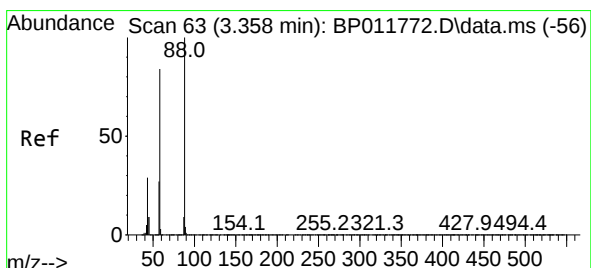
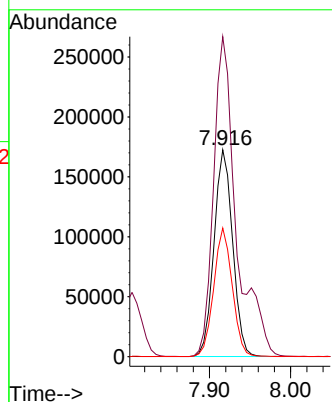
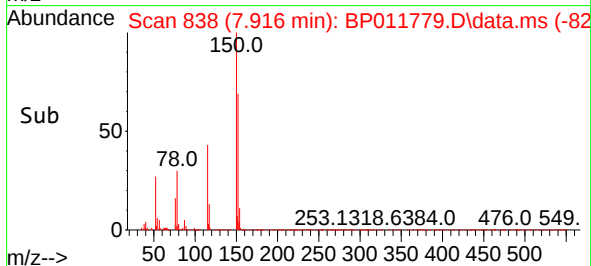
Instrument :
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SSTDCCC040



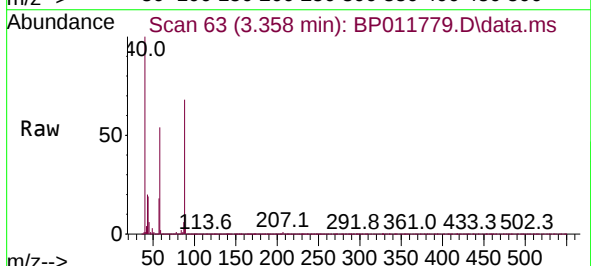
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Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.4
115 62.2 50.0 75.0

Manual Integrations
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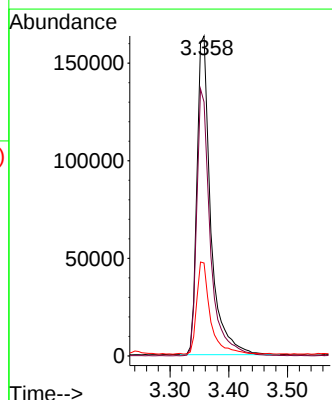
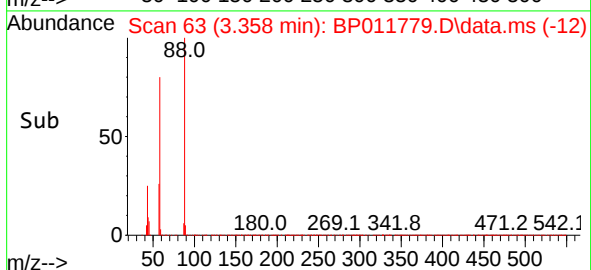
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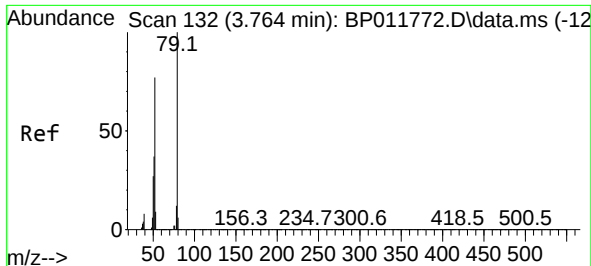


#2
1,4-Dioxane
Concen: 40.177 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



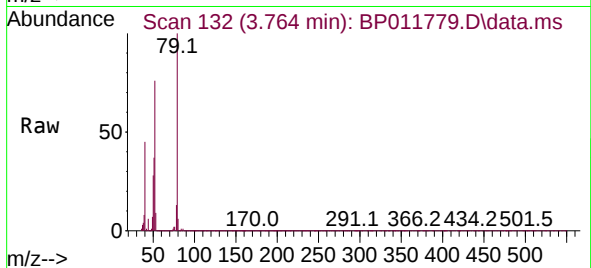
Tgt Ion: 88 Resp: 265322
Ion Ratio Lower Upper
88 100
58 83.0 66.6 99.8
43 28.9 23.2 34.8





#3
Pyridine
Concen: 46.420 ng
RT: 3.764 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

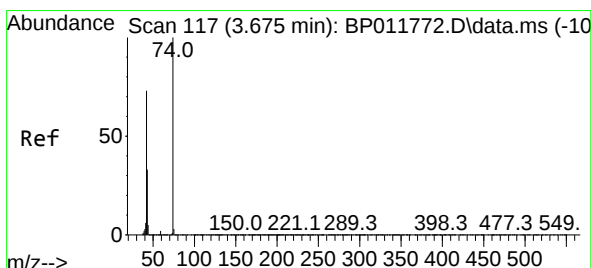
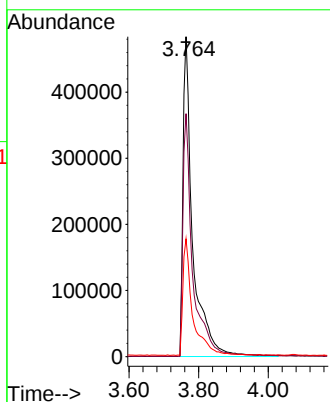
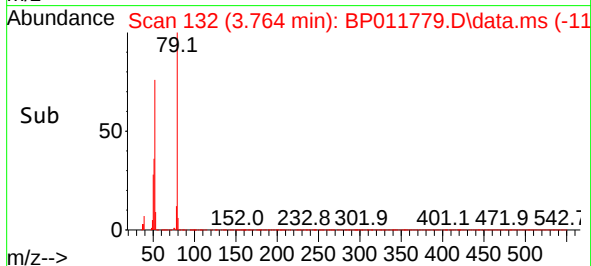
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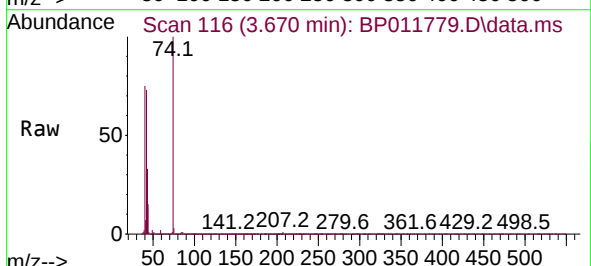
Tgt Ion: 79 Resp: 946072
Ion Ratio Lower Upper
79 100
52 75.9 61.9 92.9
51 36.8 29.9 44.9

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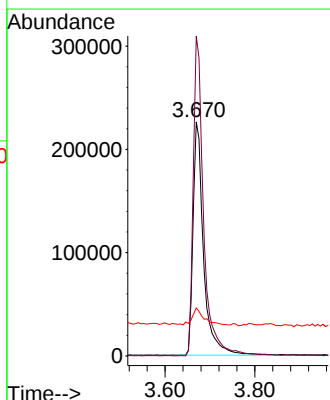
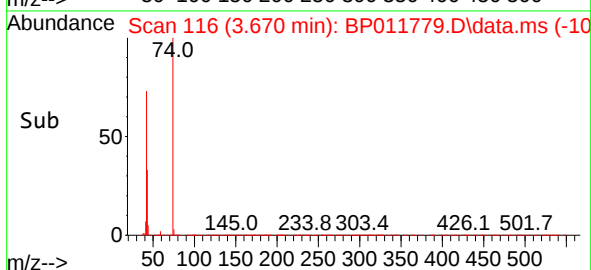
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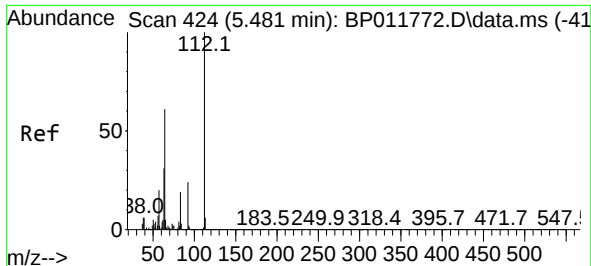


#4
n-Nitrosodimethylamine
Concen: 40.790 ng
RT: 3.670 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



Tgt Ion: 42 Resp: 367635
Ion Ratio Lower Upper
42 100
74 136.7 109.0 163.6
44 20.5 15.4 23.2





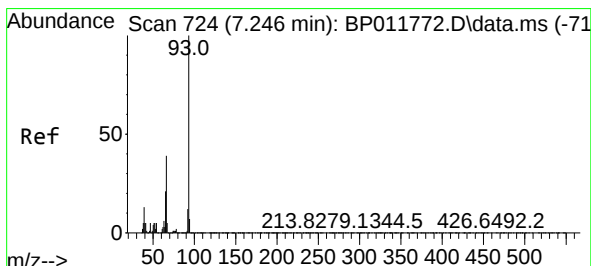
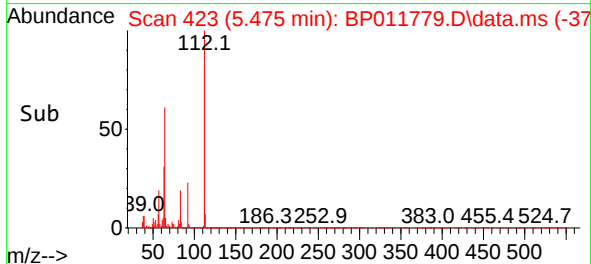
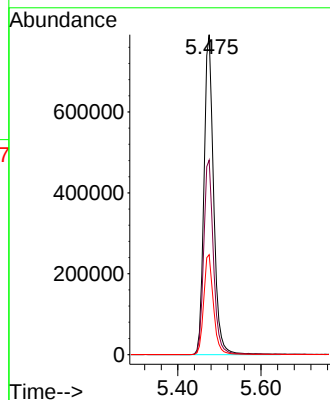
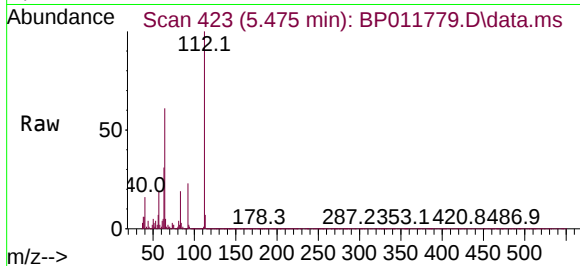
#5
2-Fluorophenol
Concen: 81.173 ng
RT: 5.475 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

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ClientSampleId :
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Tgt Ion:112 Resp: 1274950
Ion Ratio Lower Upper
112 100
64 60.8 49.2 73.8
63 31.2 25.2 37.8

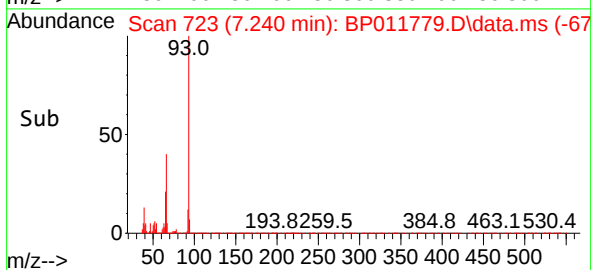
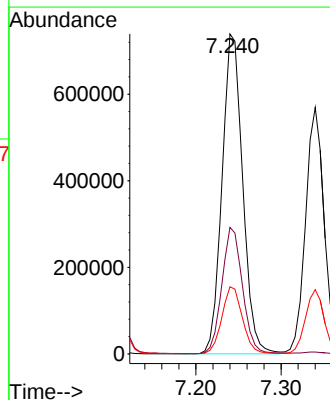
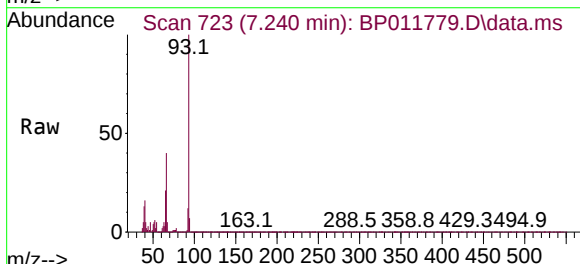
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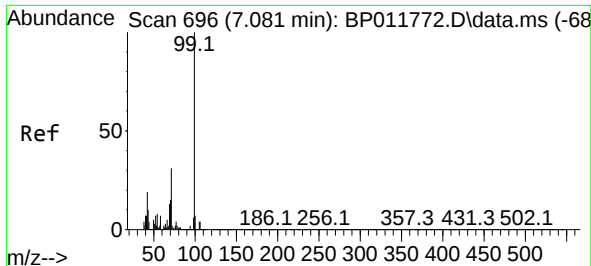
Reviewed By :Christian Giraldo 09/26/2022
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#6
Aniline
Concen: 43.030 ng
RT: 7.240 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

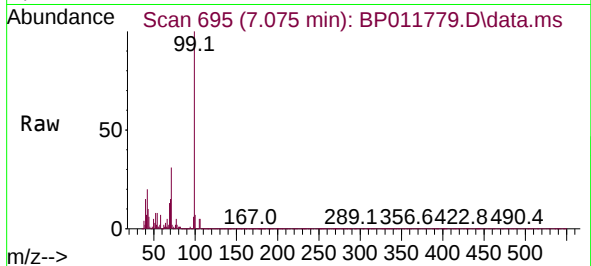
Tgt Ion: 93 Resp: 1243132
Ion Ratio Lower Upper
93 100
66 39.5 31.3 46.9
65 21.0 16.9 25.3





#7
Phenol-d6
Concen: 84.285 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

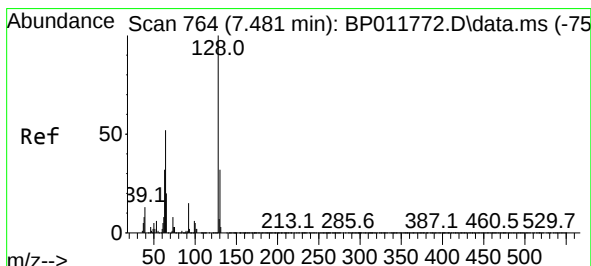
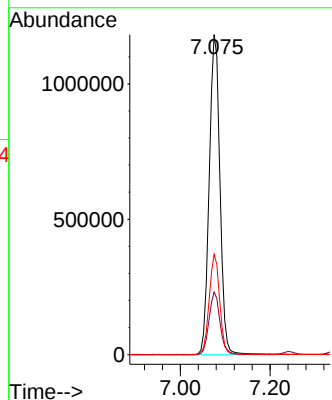
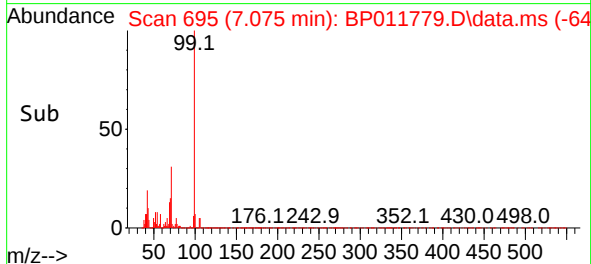
Instrument :
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Tgt Ion: 99 Resp: 1957418
Ion Ratio Lower Upper
99 100
42 19.5 15.4 23.2
71 31.3 24.7 37.1

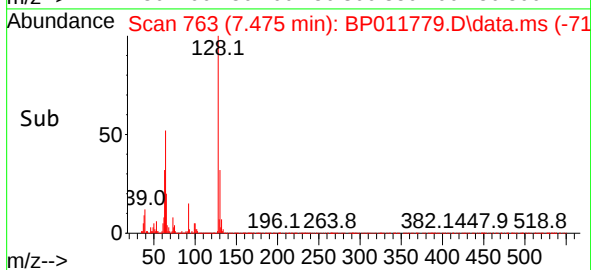
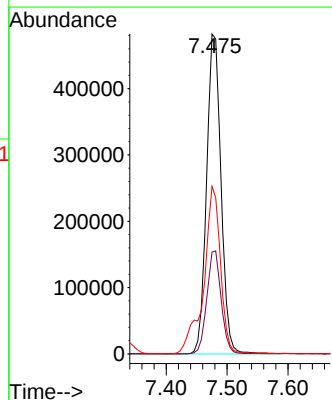
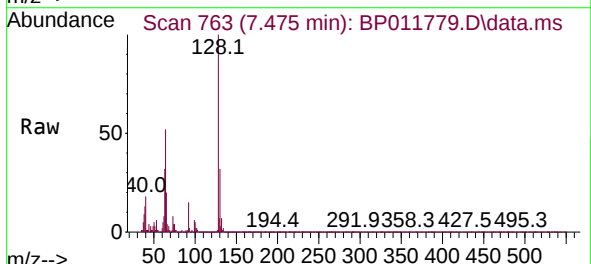
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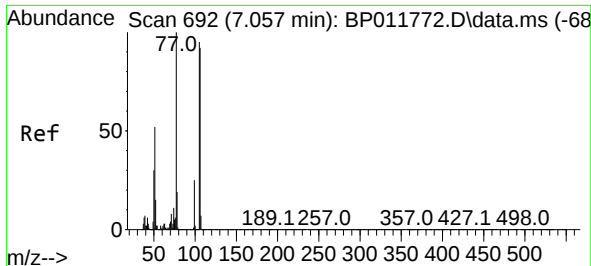
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#8
2-Chlorophenol
Concen: 41.567 ng
RT: 7.475 min Scan# 763
Delta R.T. -0.006 min
Lab File: BP011779.D
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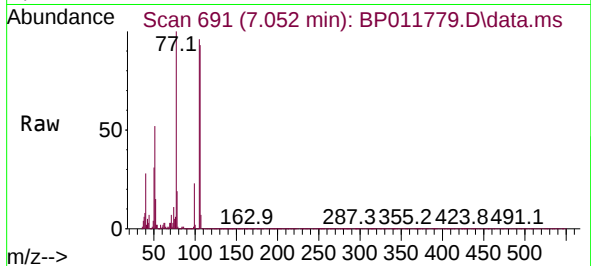
Tgt Ion:128 Resp: 794313
Ion Ratio Lower Upper
128 100
130 31.9 12.1 52.1
64 52.3 32.6 72.6





#9
Benzaldehyde
Concen: 41.744 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.005 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

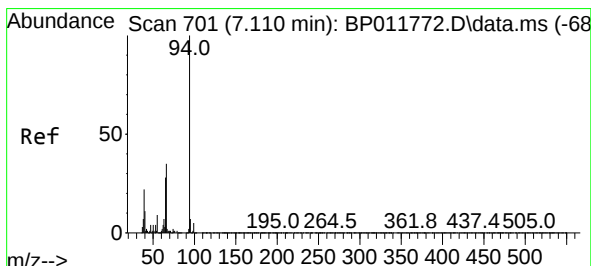
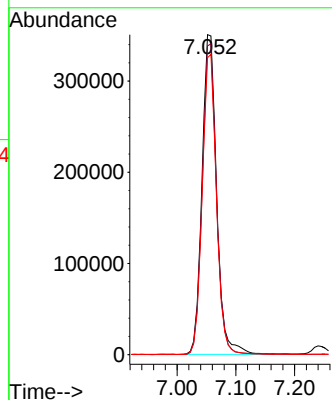
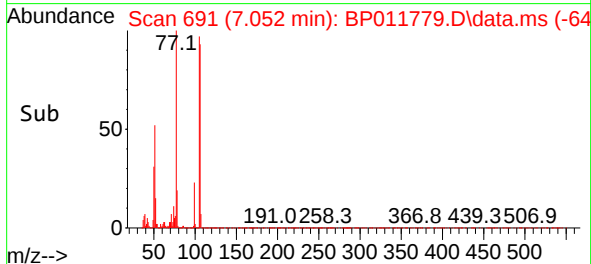
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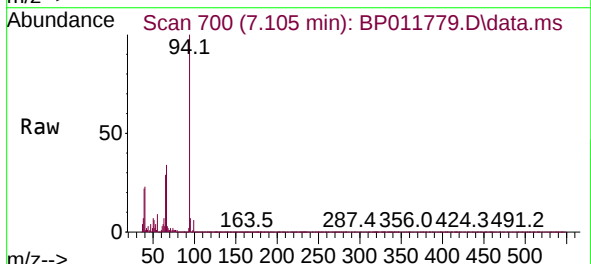
Tgt Ion: 77 Resp: 606523
Ion Ratio Lower Upper
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105 96.5 75.4 115.4
106 92.8 71.6 111.6

Manual Integrations
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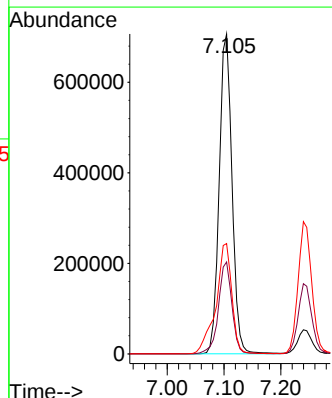
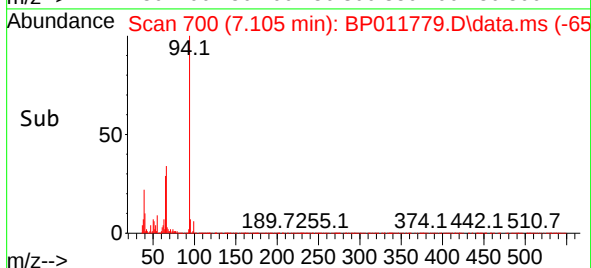
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

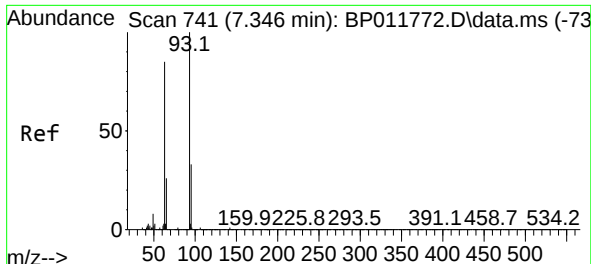


#10
Phenol
Concen: 42.249 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.005 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



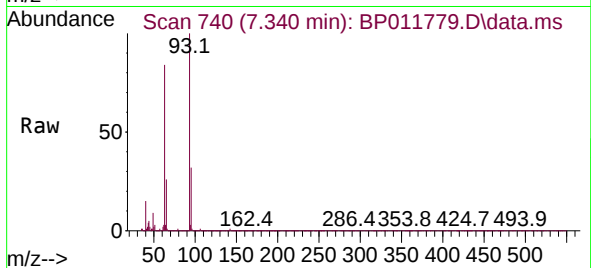
Tgt Ion: 94 Resp: 1105228
Ion Ratio Lower Upper
94 100
65 28.7 8.1 48.1
66 34.5 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 41.614 ng
RT: 7.340 min Scan# 741
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

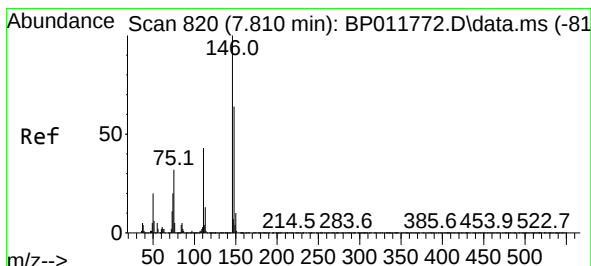
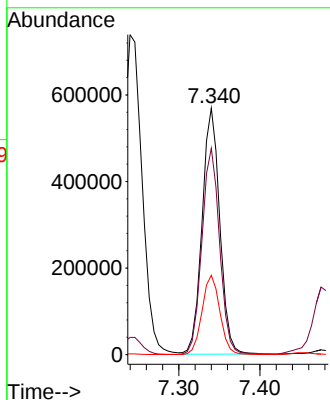
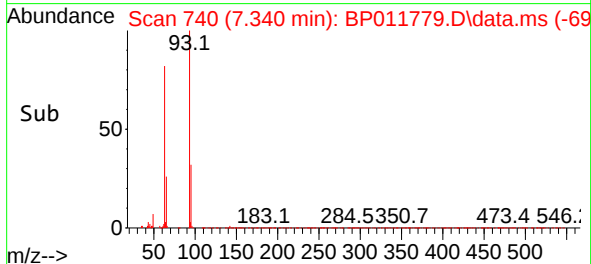
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



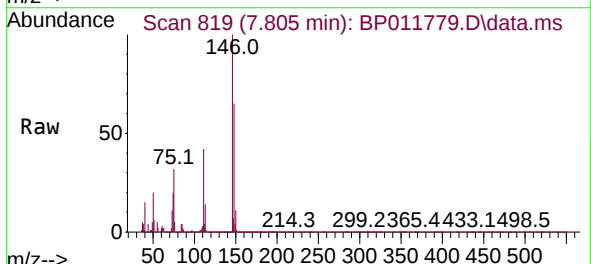
Tgt Ion: 93 Resp: 861726
Ion Ratio Lower Upper
93 100
63 83.7 64.4 104.4
95 32.1 12.7 52.7

Manual Integrations
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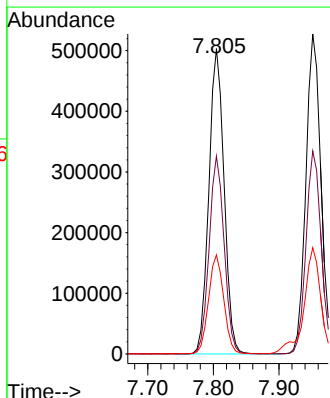
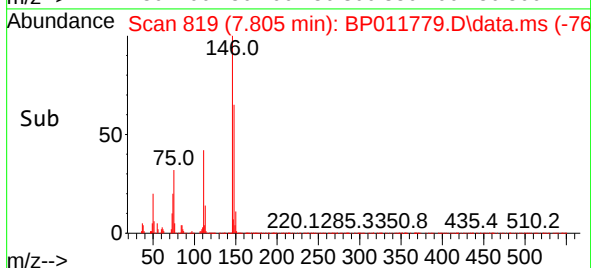
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

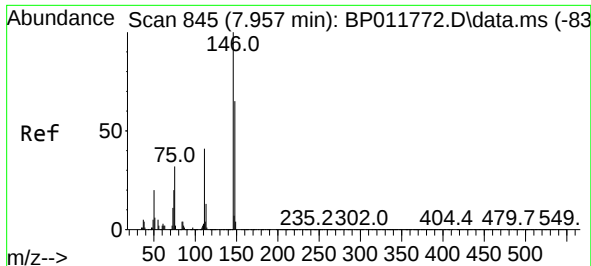


#12
1,3-Dichlorobenzene
Concen: 40.370 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



Tgt Ion:146 Resp: 810625
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
75 32.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.792 ng

RT: 7.952 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 83934

Ion Ratio Lower Upper

146 100

148 63.4 51.7 77.5

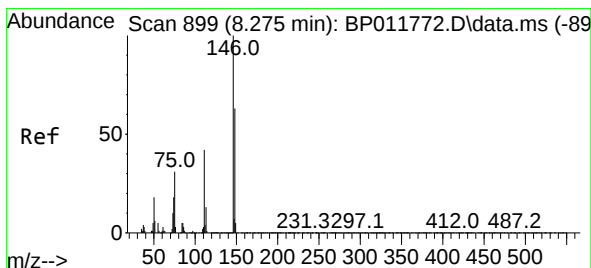
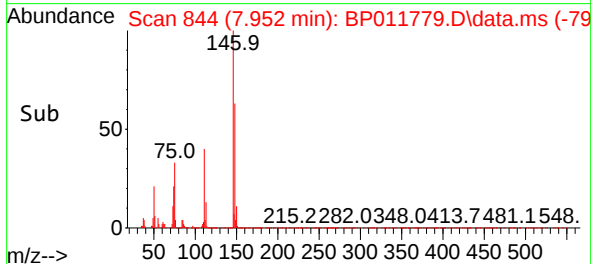
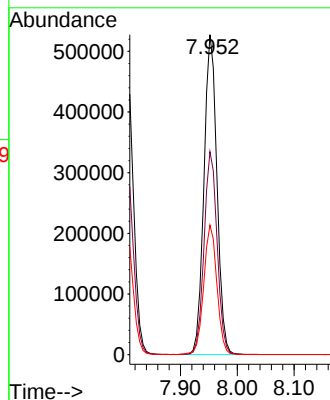
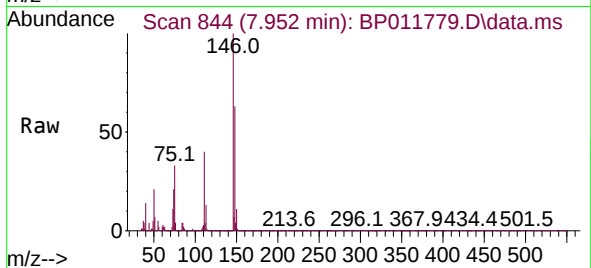
111 40.5 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#14

1,2-Dichlorobenzene

Concen: 40.619 ng

RT: 8.269 min Scan# 898

Delta R.T. -0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

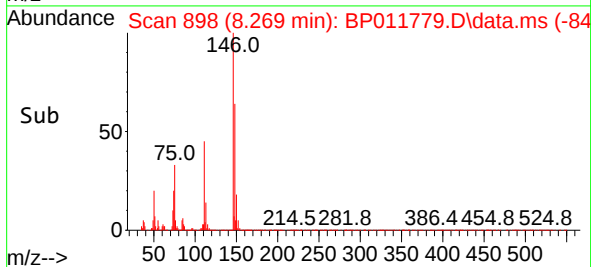
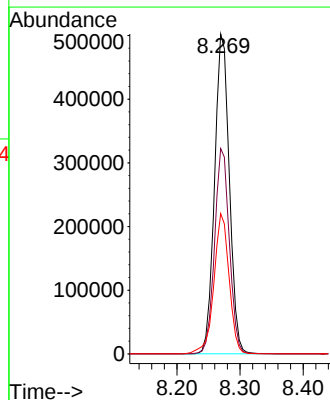
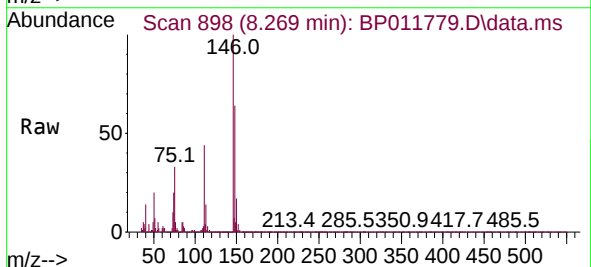
Tgt Ion:146 Resp: 817672

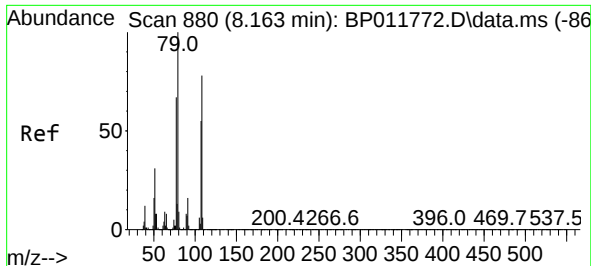
Ion Ratio Lower Upper

146 100

148 64.2 50.6 76.0

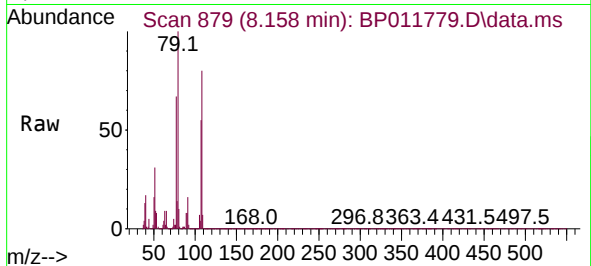
111 43.8 34.0 51.0





#15
Benzyl Alcohol
Concen: 43.277 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

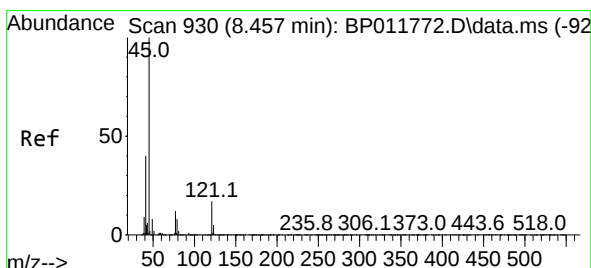
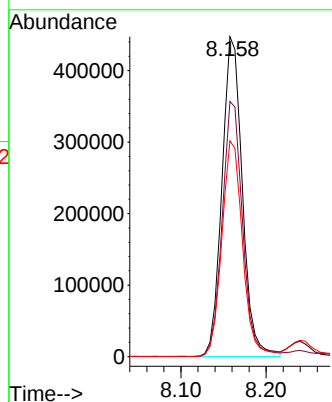
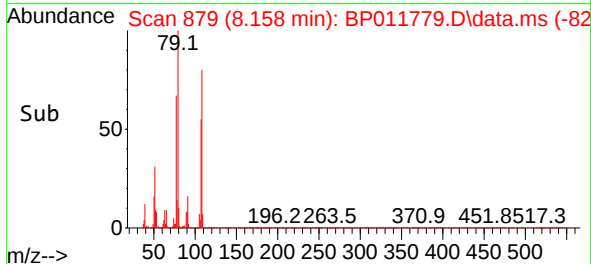
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



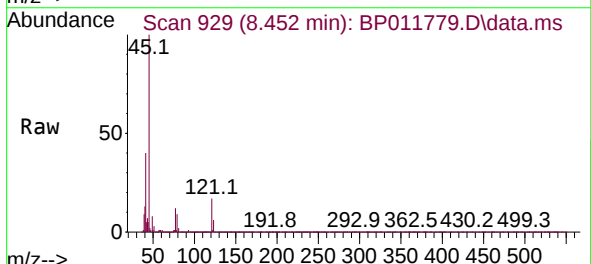
Tgt Ion: 79 Resp: 742585
Ion Ratio Lower Upper
79 100
108 79.7 62.7 94.1
77 67.4 53.8 80.6

Manual Integrations
APPROVED

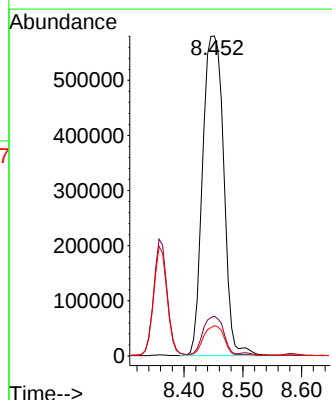
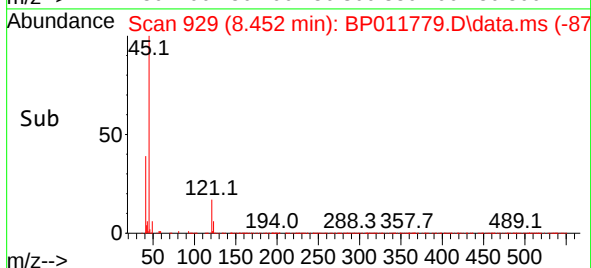
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

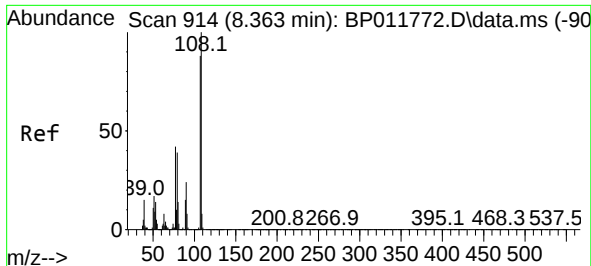


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.245 ng
RT: 8.452 min Scan# 929
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



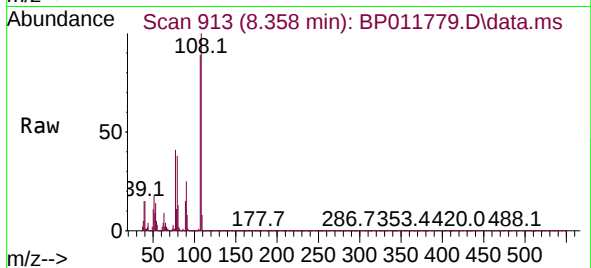
Tgt Ion: 45 Resp: 1444954
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.6
79 9.5 0.0 29.0





#17
2-Methylphenol
Concen: 42.631 ng
RT: 8.358 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

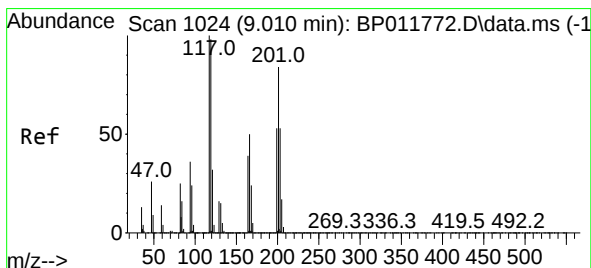
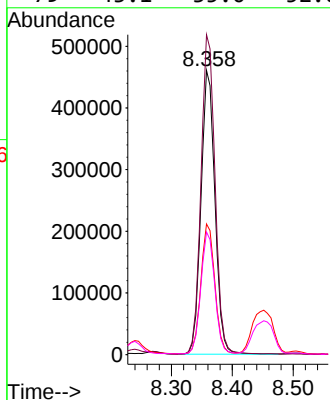
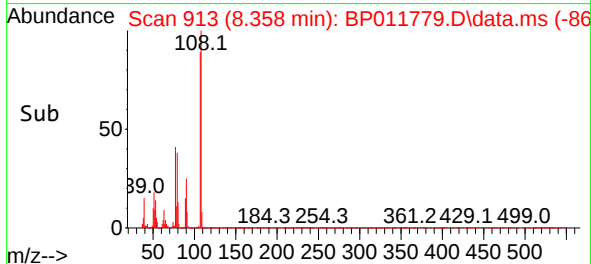
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 730976
Ion Ratio Lower Upper
107 100
108 112.6 90.6 136.0
77 45.9 38.0 57.0
79 43.1 35.0 52.6

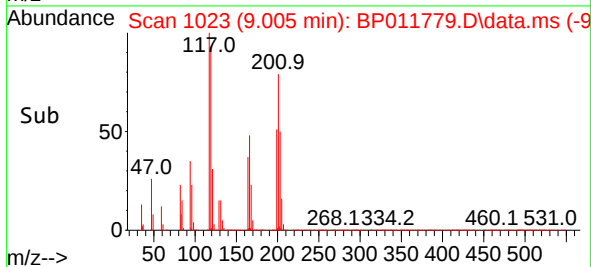
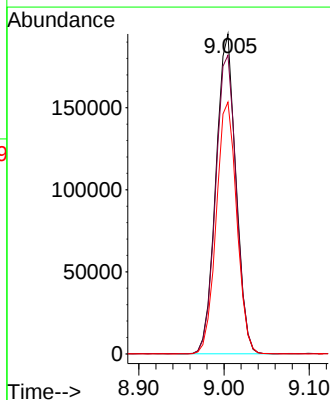
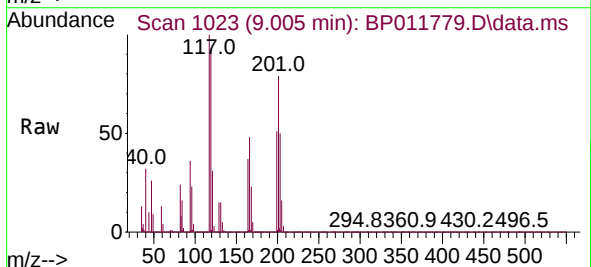
Manual Integrations
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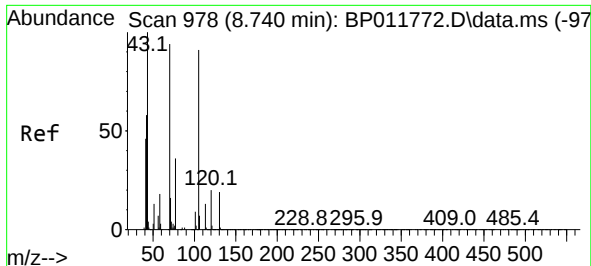
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#18
Hexachloroethane
Concen: 40.344 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Tgt Ion:117 Resp: 317825
Ion Ratio Lower Upper
117 100
119 93.3 78.8 118.2
201 78.7 67.4 101.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.198 ng

RT: 8.734 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP011779.D

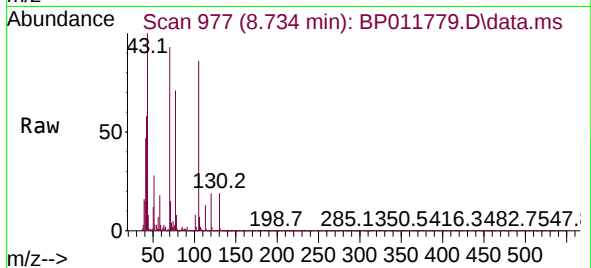
Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 754608

Ion Ratio Lower Upper

70 100

42 62.3 50.1 75.1

101 8.8 7.6 11.4

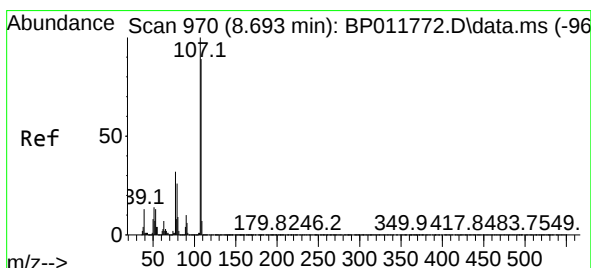
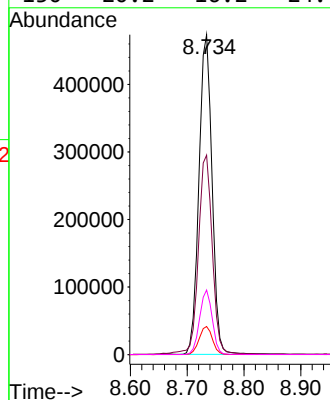
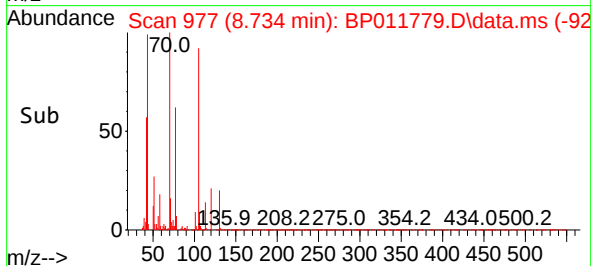
130 20.2 16.2 24.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#20

3+4-Methylphenols

Concen: 43.385 ng

RT: 8.693 min Scan# 970

Delta R.T. 0.000 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Tgt Ion:107 Resp: 1044468

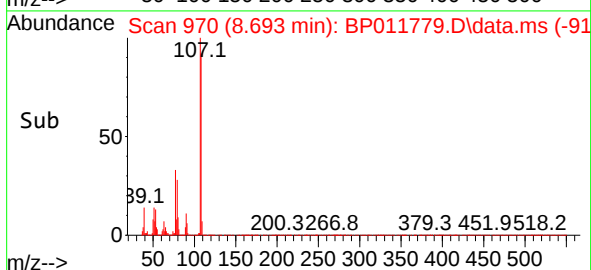
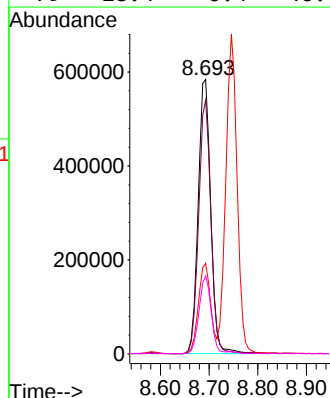
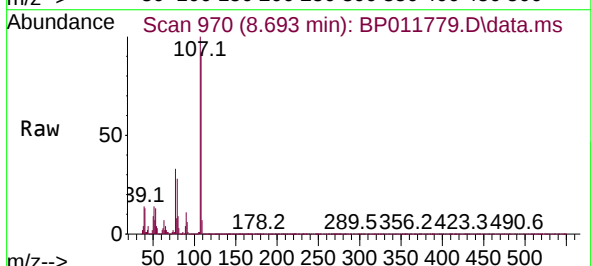
Ion Ratio Lower Upper

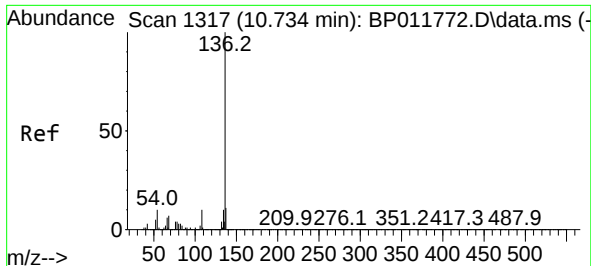
107 100

108 92.5 69.2 109.2

77 33.0 12.5 52.5

79 28.4 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

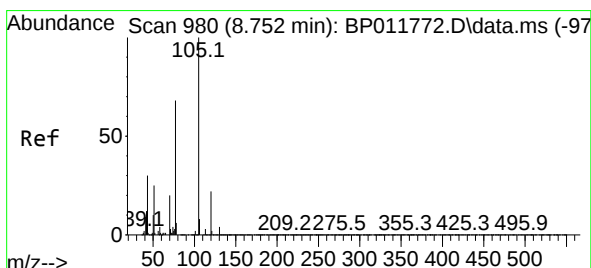
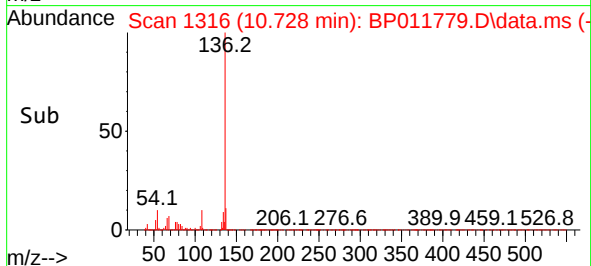
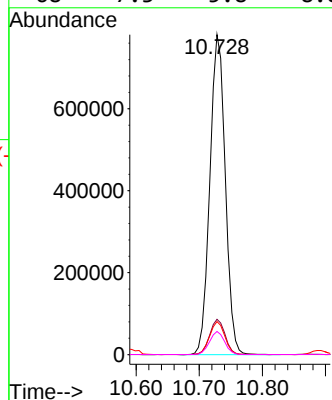
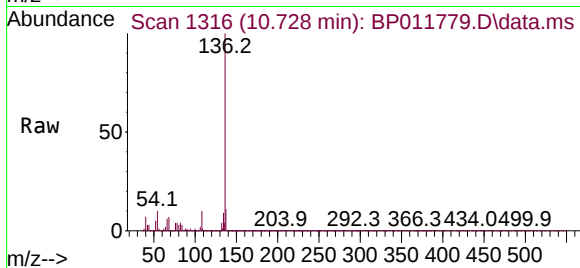
SSTDCCC040

Tgt Ion:136 Resp: 1325602
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.3 8.2 12.4
68 7.3 5.8 8.8

Manual Integrations

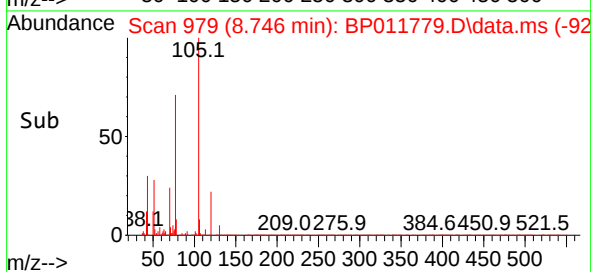
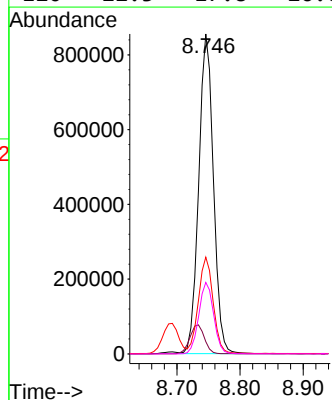
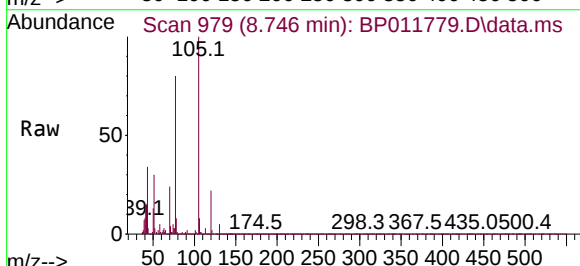
APPROVED

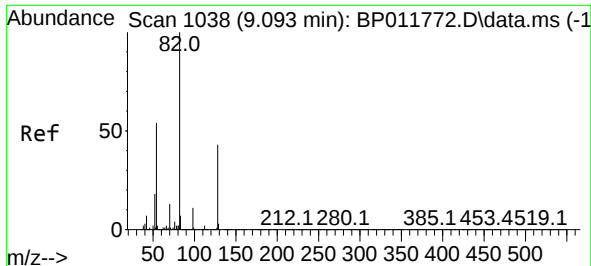
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#22
Acetophenone
Concen: 41.504 ng
RT: 8.746 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

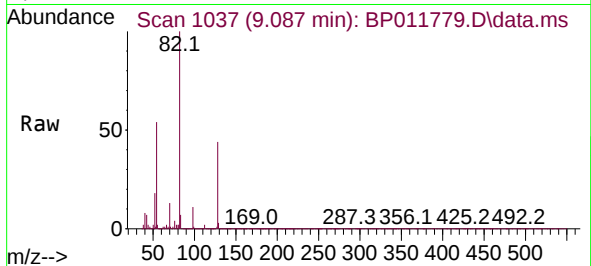
Tgt Ion:105 Resp: 1382002
Ion Ratio Lower Upper
105 100
71 3.8 2.7 4.1
51 30.2 23.6 35.4
120 22.3 17.8 26.6





#23
Nitrobenzene-d5
Concen: 83.132 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

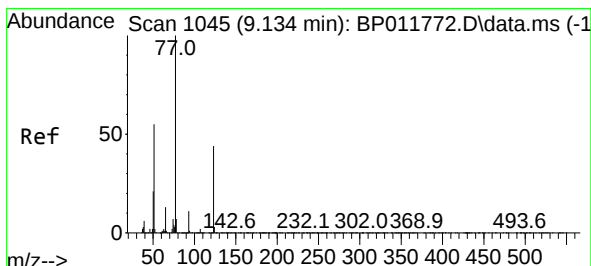
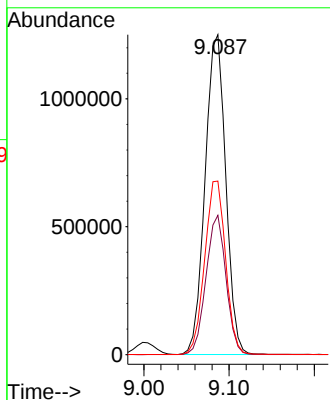
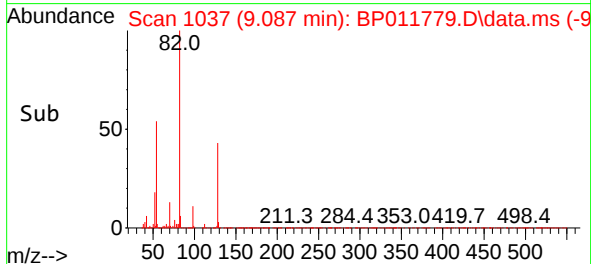
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



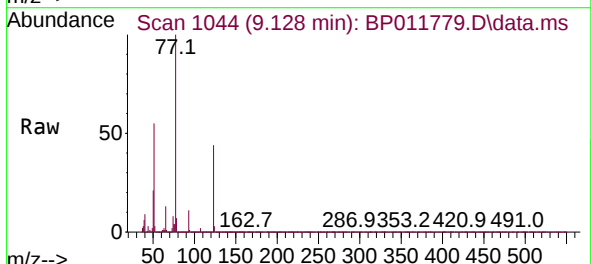
Tgt Ion: 82 Resp: 2105443
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 54.2 43.1 64.7

Manual Integrations
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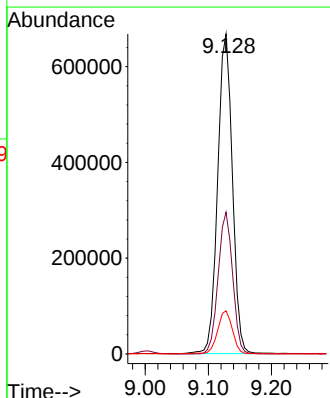
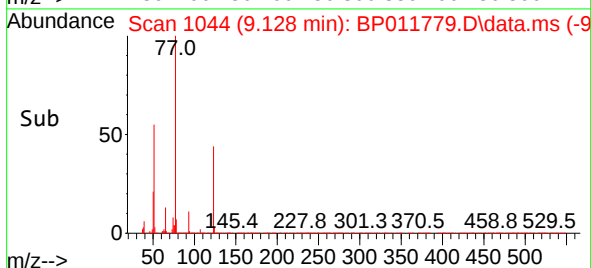
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

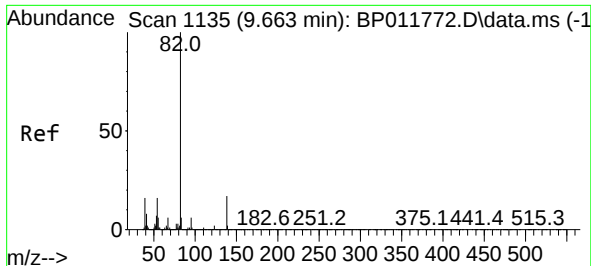


#24
Nitrobenzene
Concen: 41.263 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



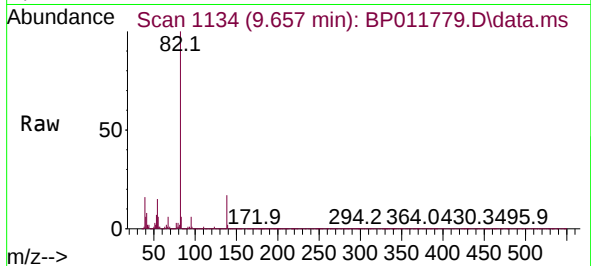
Tgt Ion: 77 Resp: 1079769
Ion Ratio Lower Upper
77 100
123 44.3 35.0 52.4
65 13.5 10.7 16.1





#25
Isophorone
Concen: 42.458 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

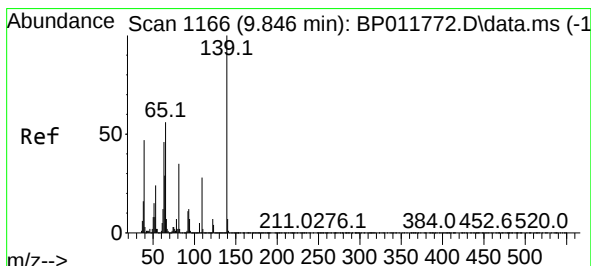
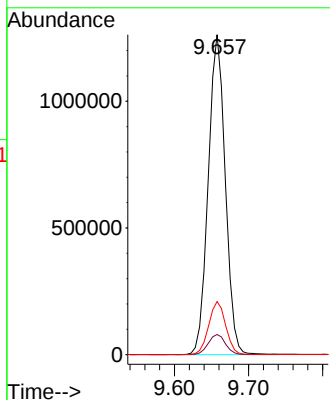
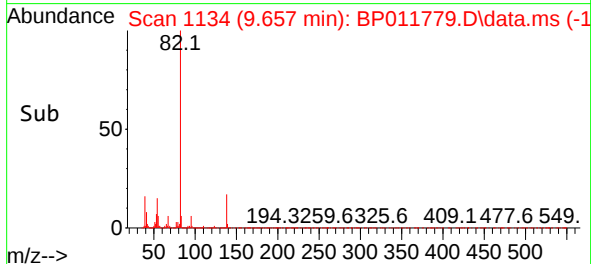
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 201733
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.6 13.6 20.4

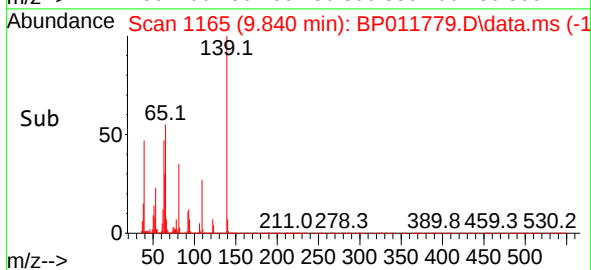
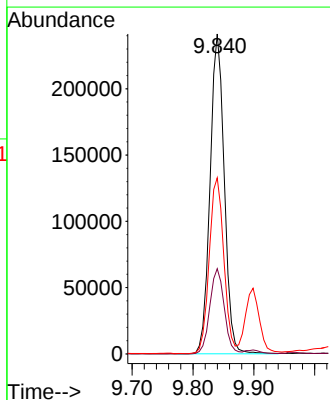
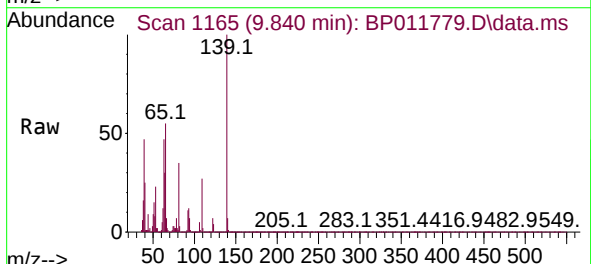
Manual Integrations
APPROVED

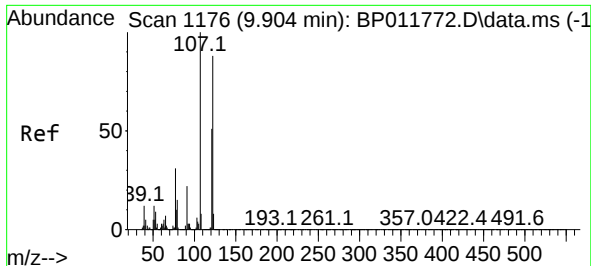
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#26
2-Nitrophenol
Concen: 37.873 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Tgt Ion:139 Resp: 392260
Ion Ratio Lower Upper
139 100
109 26.6 22.6 34.0
65 55.0 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 42.416 ng

RT: 9.899 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

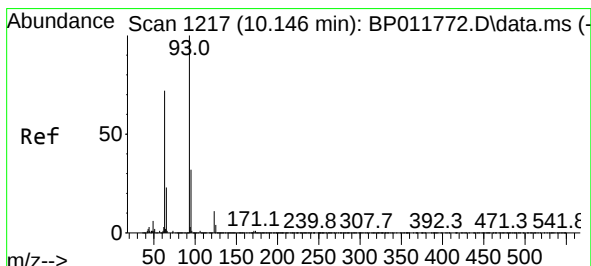
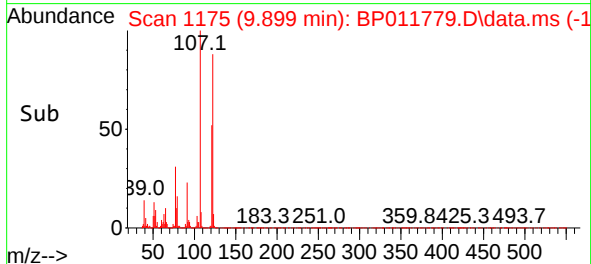
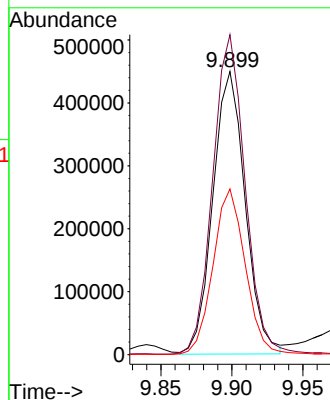
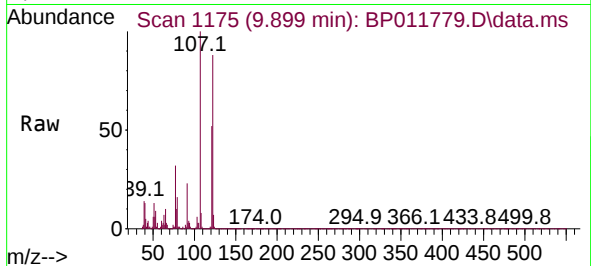
Tgt Ion:	122	Resp:	711775
Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.2	136.8
121	58.5	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.941 ng

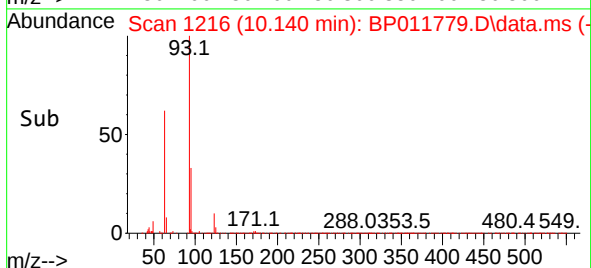
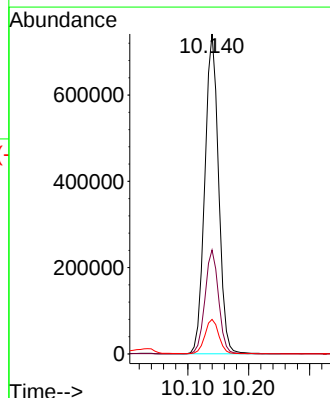
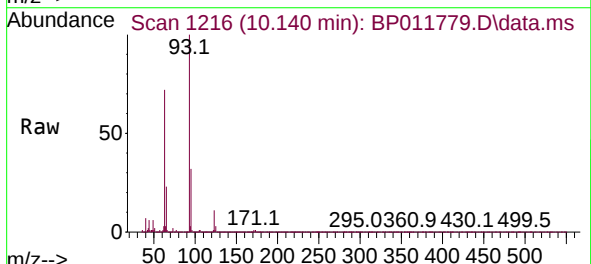
RT: 10.140 min Scan# 1216

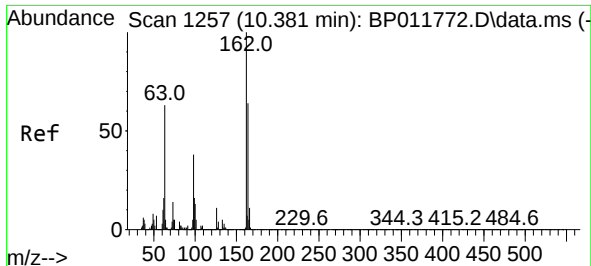
Delta R.T. -0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Tgt Ion:	93	Resp:	1161314
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.6	38.4
123	10.8	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 42.545 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 763883

Ion Ratio Lower Upper

162 100

164 64.1 44.3 84.3

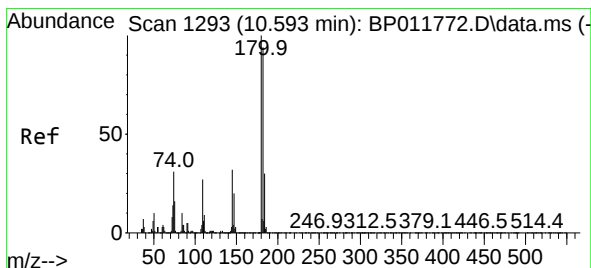
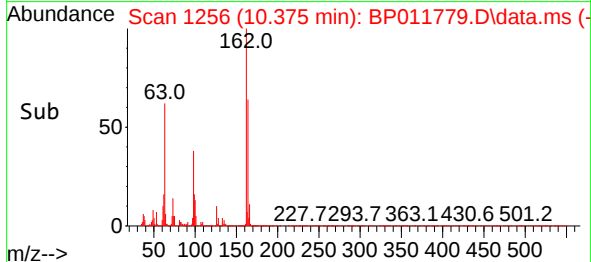
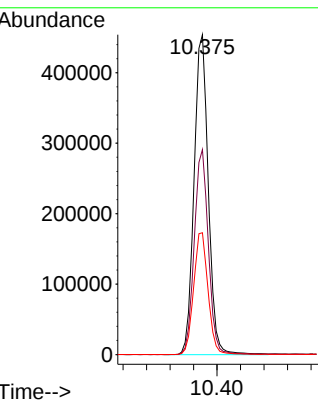
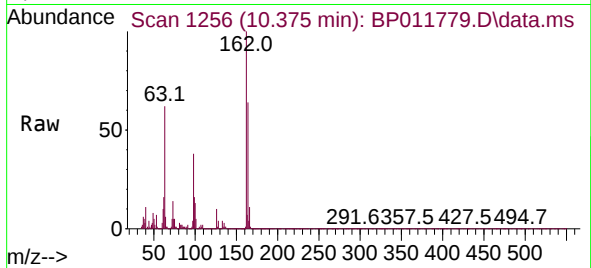
98 38.1 18.1 58.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.786 ng

RT: 10.593 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

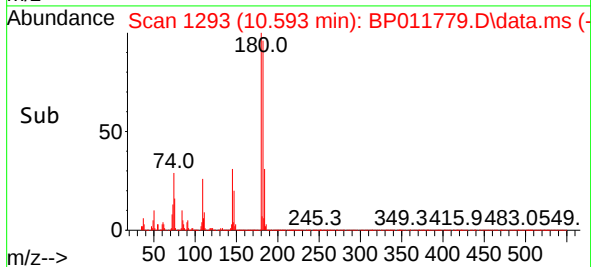
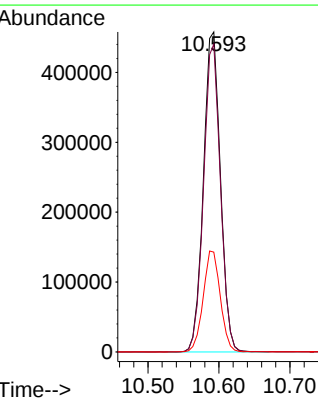
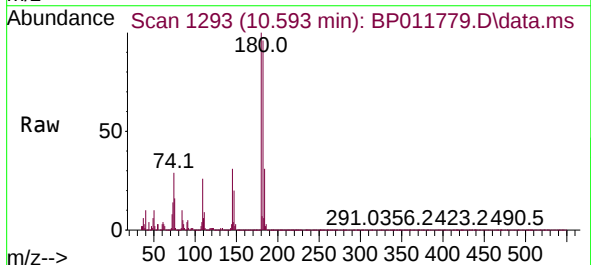
Tgt Ion:180 Resp: 762524

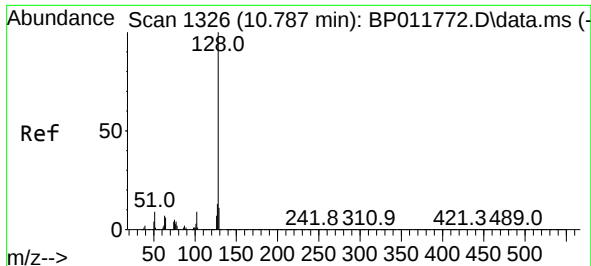
Ion Ratio Lower Upper

180 100

182 96.2 75.2 112.8

145 31.2 25.8 38.6





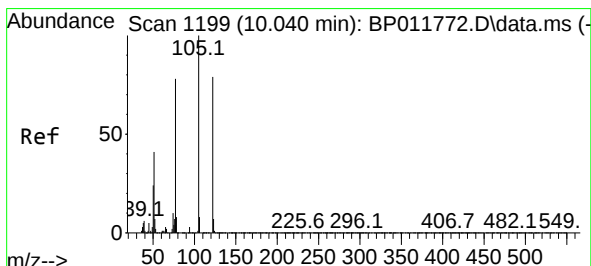
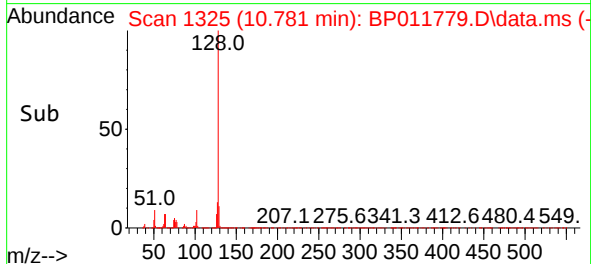
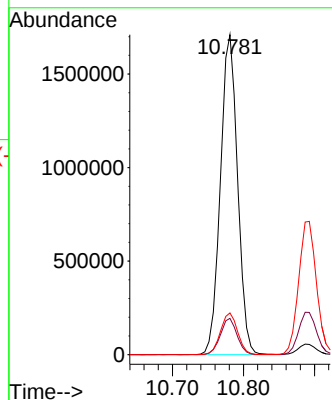
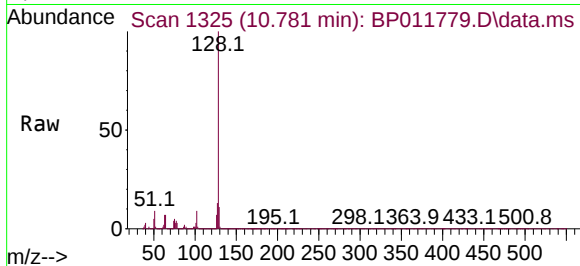
#31
Naphthalene
Concen: 40.940 ng
RT: 10.781 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 287717
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.0 10.5 15.7

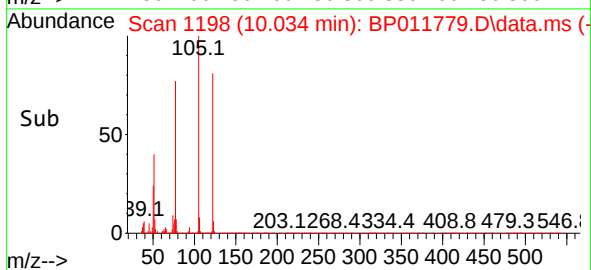
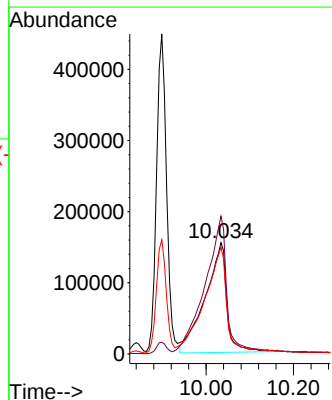
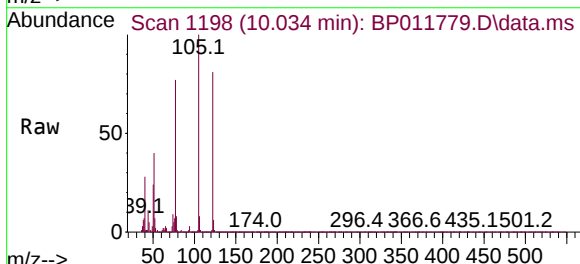
Manual Integrations
APPROVED

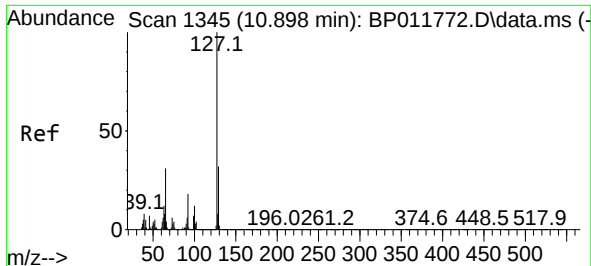
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#32
Benzoic acid
Concen: 38.642 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

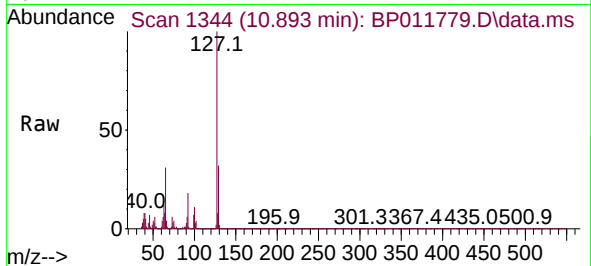
Tgt Ion:122 Resp: 533196
Ion Ratio Lower Upper
122 100
105 123.8 101.0 141.0
77 95.8 75.9 115.9





#33
4-Chloroaniline
Concen: 43.033 ng
RT: 10.893 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

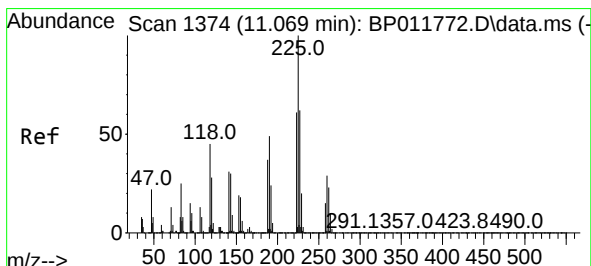
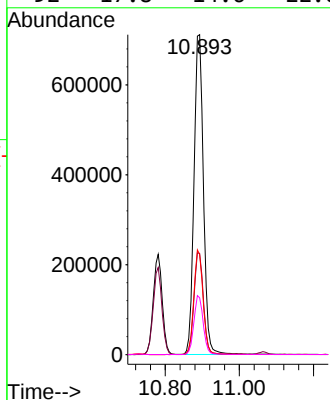
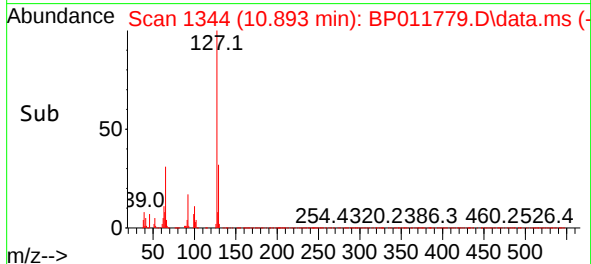
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 1260899
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 31.3 25.1 37.7
92 17.8 14.6 22.0

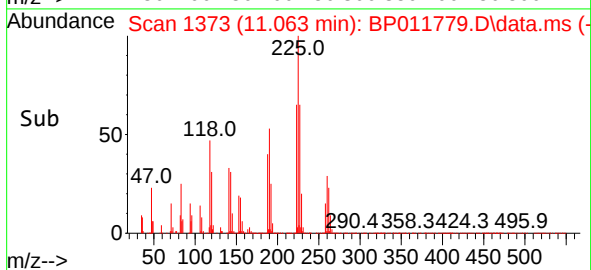
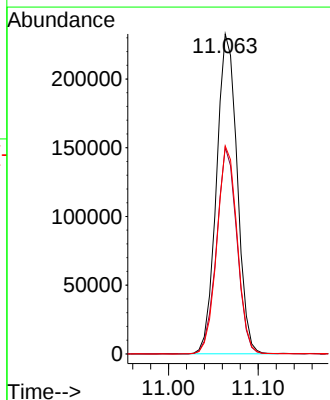
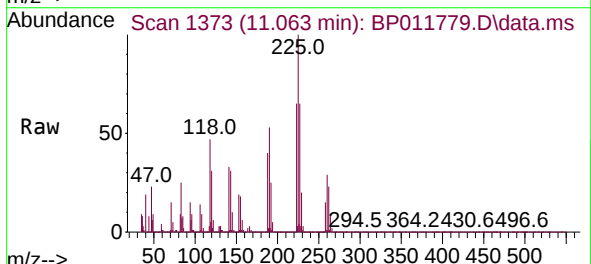
Manual Integrations
APPROVED

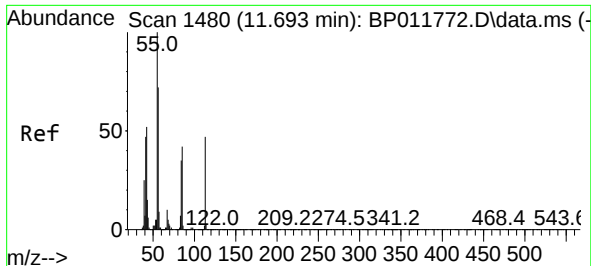
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#34
Hexachlorobutadiene
Concen: 39.678 ng
RT: 11.063 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

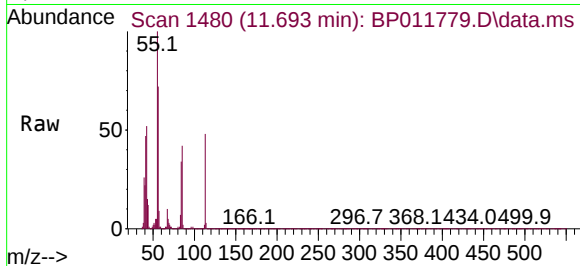
Tgt Ion:225 Resp: 374145
Ion Ratio Lower Upper
225 100
223 64.6 49.0 73.4
227 65.0 49.6 74.4





#35
Caprolactam
Concen: 44.288 ng
RT: 11.693 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

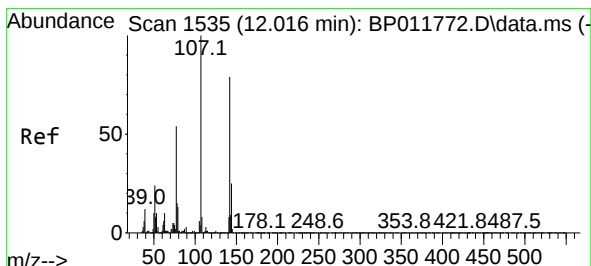
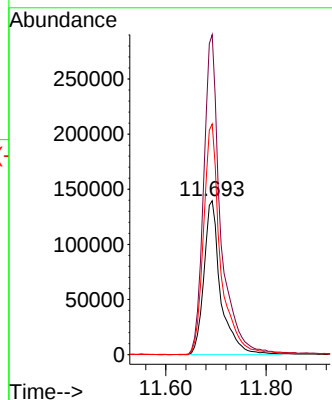
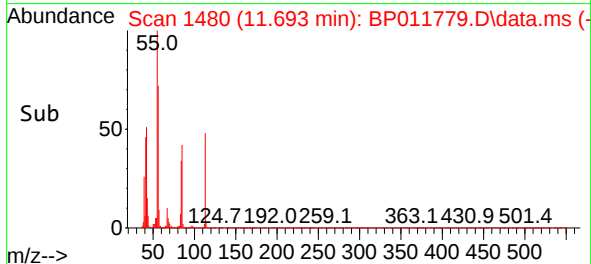
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



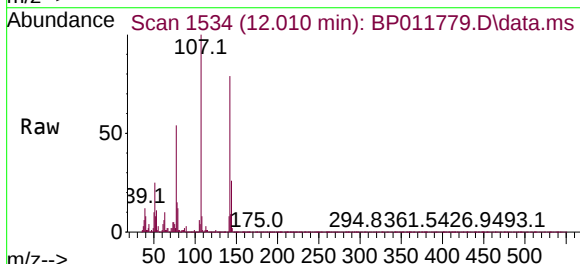
Tgt Ion:113 Resp: 323172
Ion Ratio Lower Upper
113 100
55 208.0 191.1 231.1
56 149.9 131.1 171.1

Manual Integrations
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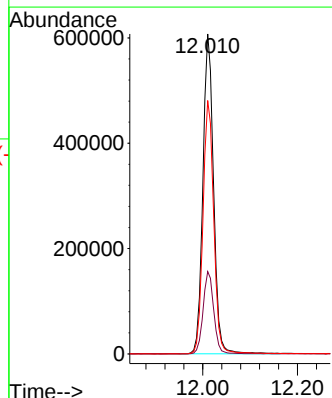
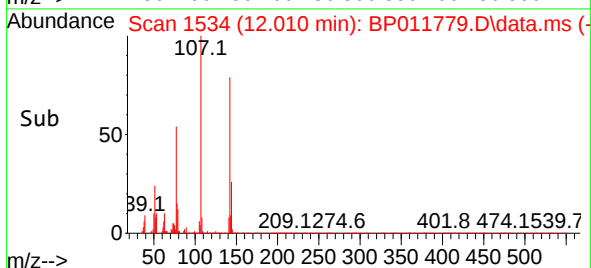
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

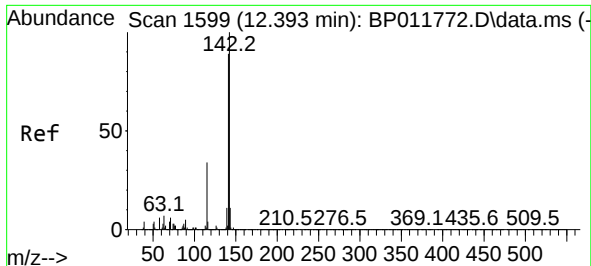


#36
4-Chloro-3-methylphenol
Concen: 43.546 ng
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



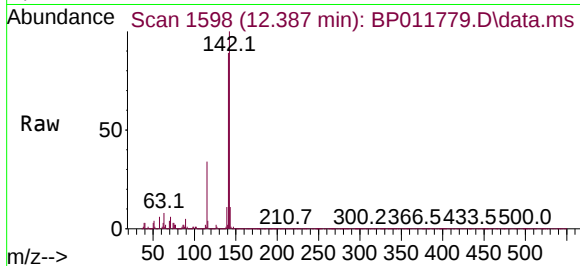
Tgt Ion:107 Resp: 948921
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 79.2 63.5 95.3





#37
2-Methylnaphthalene
Concen: 41.951 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

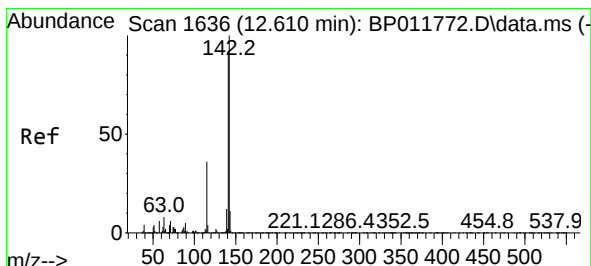
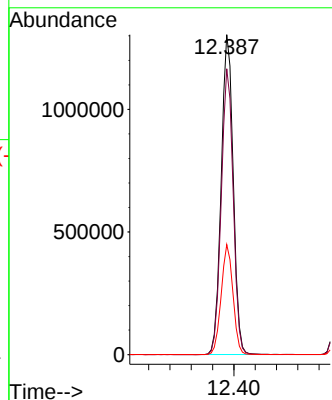
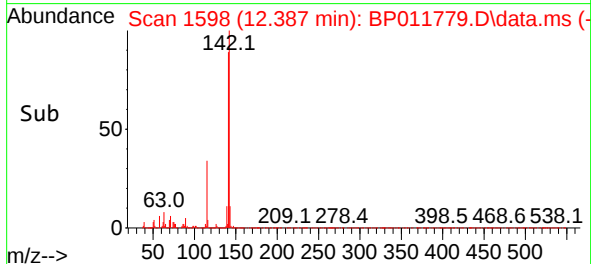
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



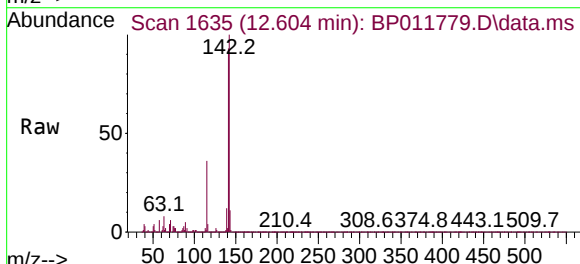
Tgt Ion:142 Resp: 2036008
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7
115 34.4 27.4 41.0

Manual Integrations
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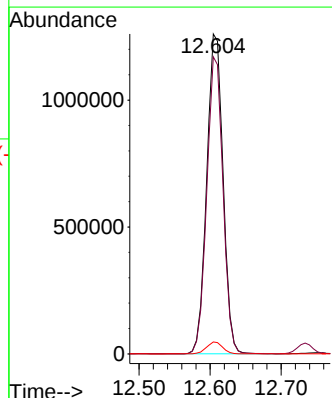
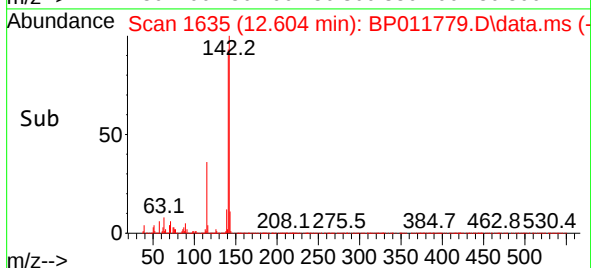
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

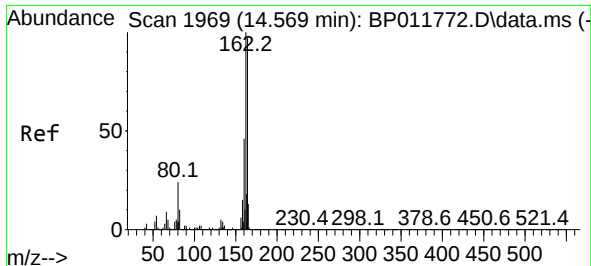


#38
1-Methylnaphthalene
Concen: 41.991 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



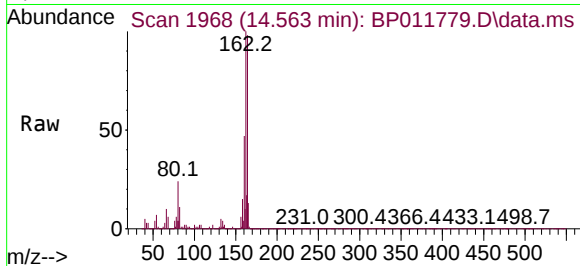
Tgt Ion:142 Resp: 2006902
Ion Ratio Lower Upper
142 100
141 92.8 73.4 110.2
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

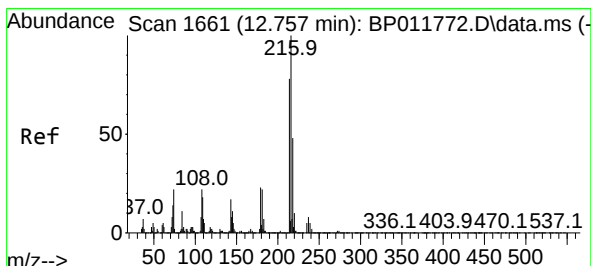
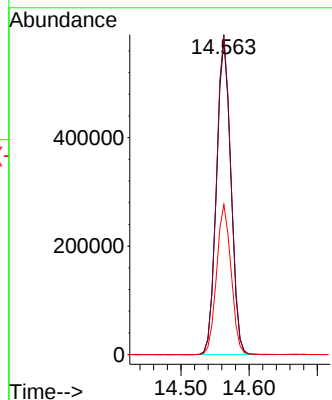
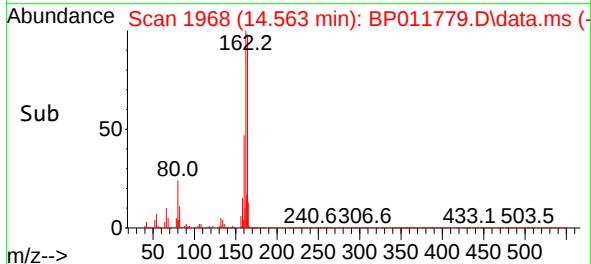
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



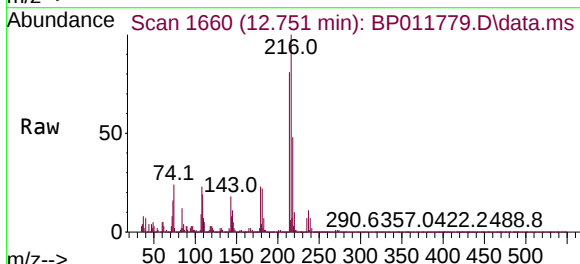
Tgt Ion:164 Resp: 845956
Ion Ratio Lower Upper
164 100
162 101.9 82.5 123.7
160 47.8 37.8 56.6

Manual Integrations
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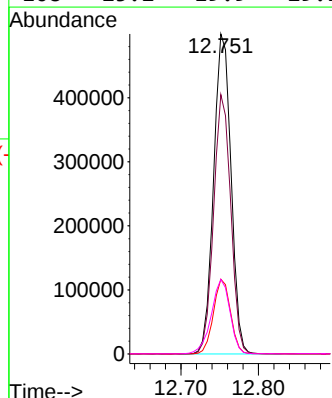
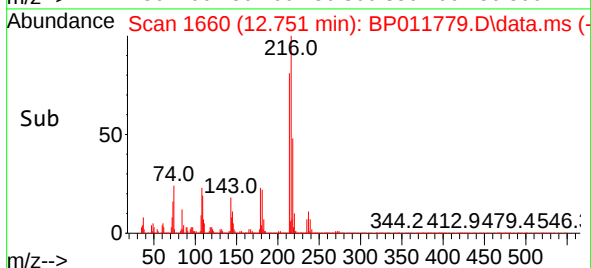
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

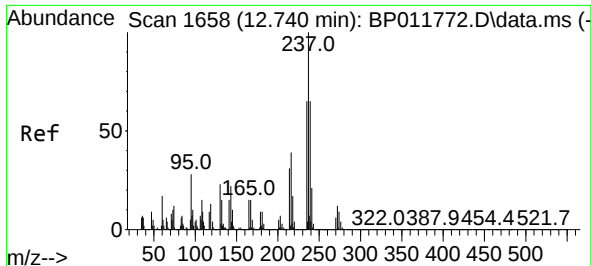


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.869 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



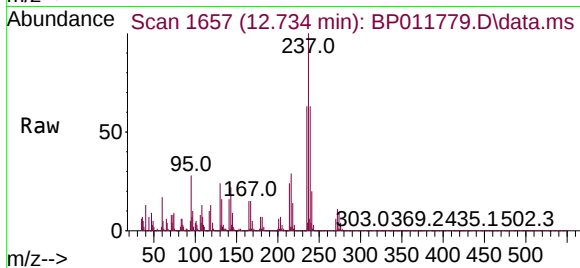
Tgt Ion:216 Resp: 779179
Ion Ratio Lower Upper
216 100
214 79.7 63.3 94.9
179 23.0 18.5 27.7
108 25.2 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 40.856 ng
RT: 12.734 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

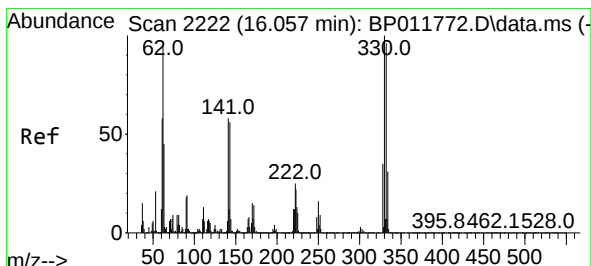
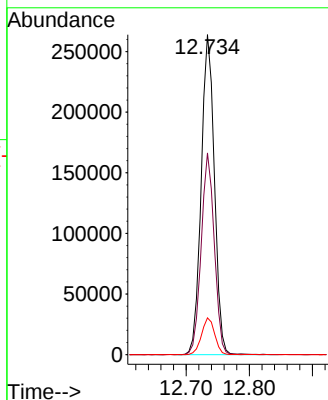
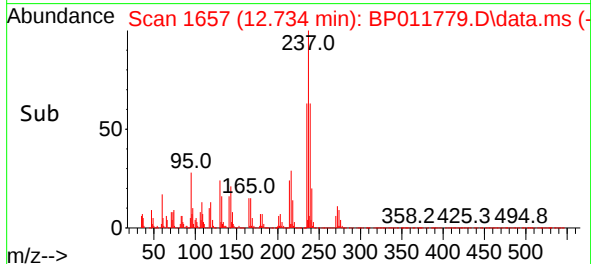
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 382008
Ion Ratio Lower Upper
237 100
235 63.0 45.5 85.5
272 11.5 0.0 31.6

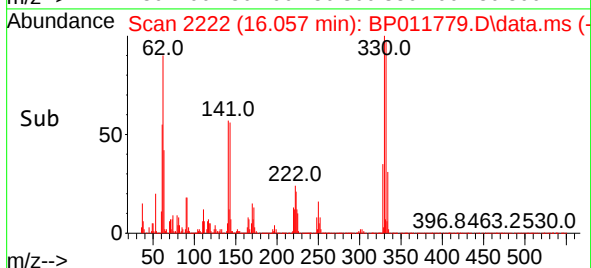
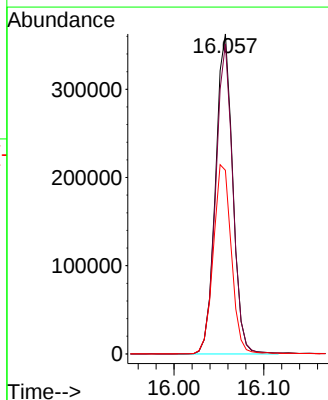
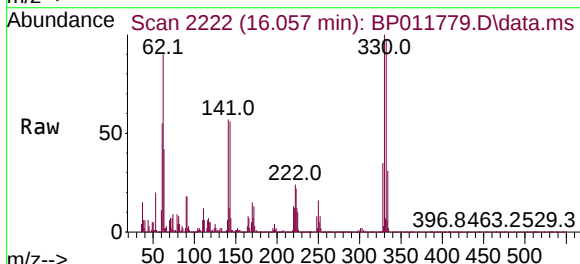
Manual Integrations
APPROVED

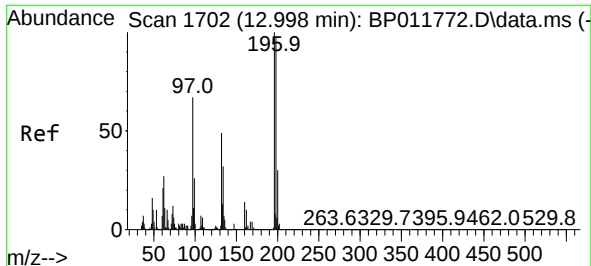
Reviewed By : Christian Giraldo 09/26/2022
Supervised By : Jagrut Upadhyay 09/26/2022



#42
2,4,6-Tribromophenol
Concen: 85.503 ng
RT: 16.057 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

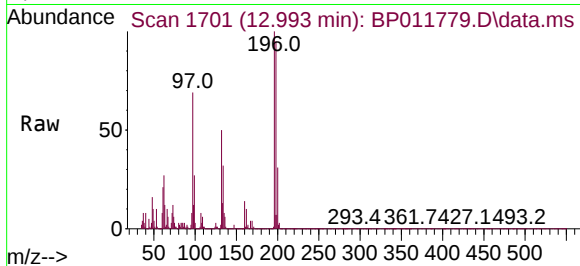
Tgt Ion: 330 Resp: 487044
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 62.0 48.7 73.1





#43
2,4,6-Trichlorophenol
Concen: 42.310 ng
RT: 12.993 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

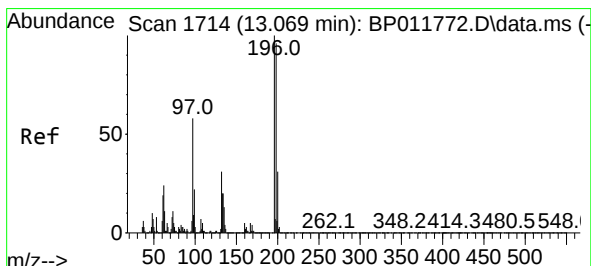
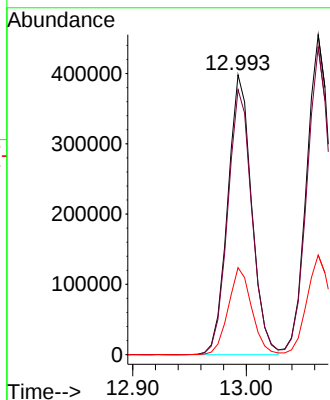
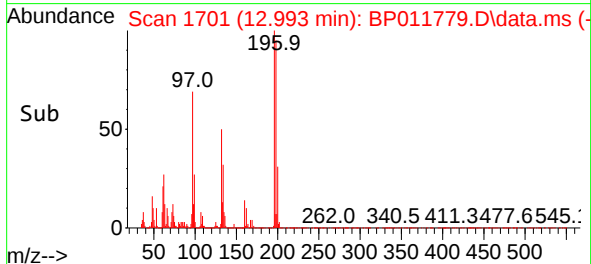
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



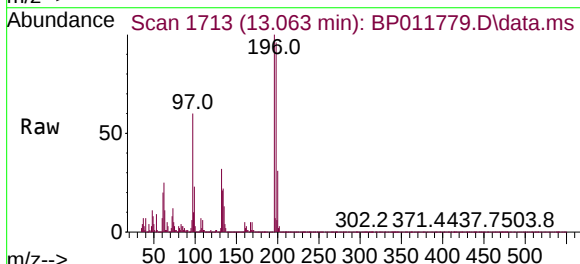
Tgt Ion:196 Resp: 583897
Ion Ratio Lower Upper
196 100
198 94.7 77.8 116.6
200 31.1 24.3 36.5

Manual Integrations
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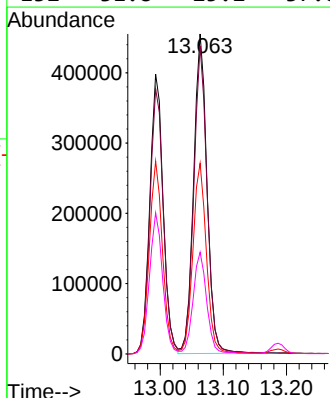
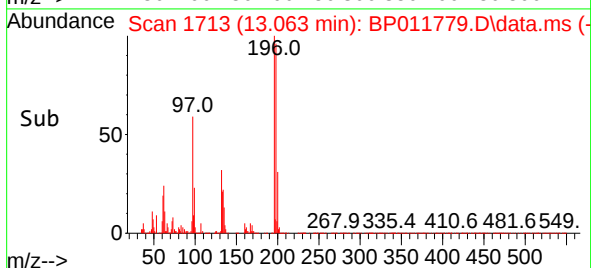
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

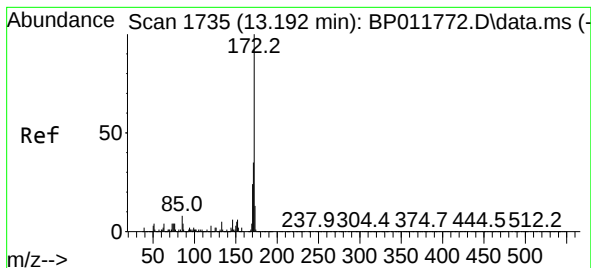


#44
2,4,5-Trichlorophenol
Concen: 42.425 ng
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



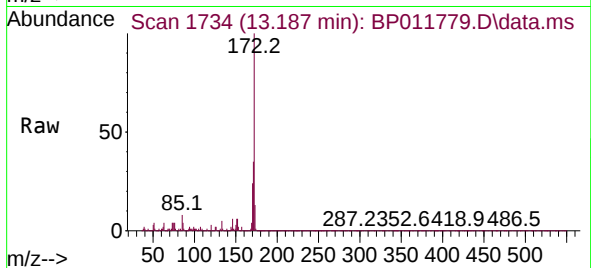
Tgt Ion:196 Resp: 672947
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
97 59.6 46.2 69.4
132 31.8 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 83.693 ng
RT: 13.187 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

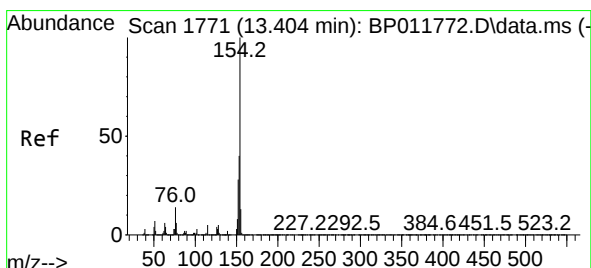
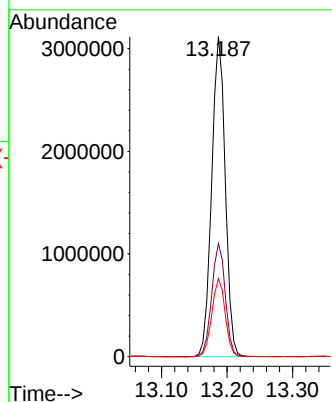
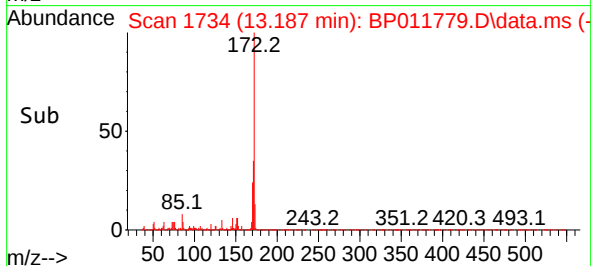
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



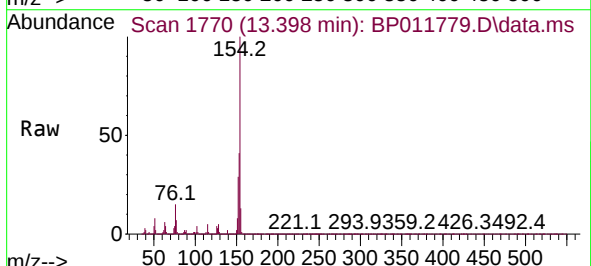
Tgt Ion:172 Resp: 4477130
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 24.4 19.5 29.3

Manual Integrations
APPROVED

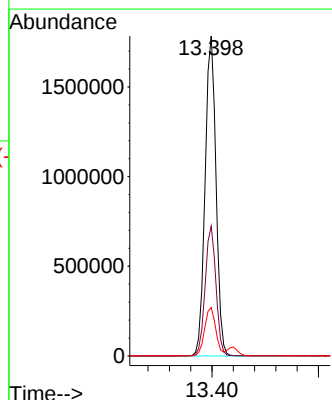
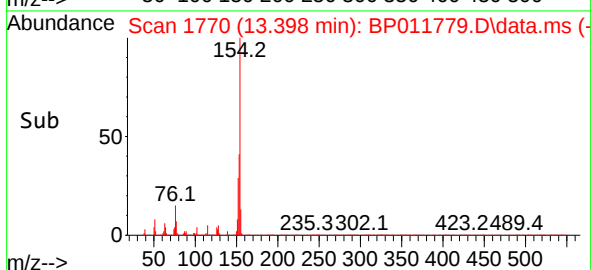
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

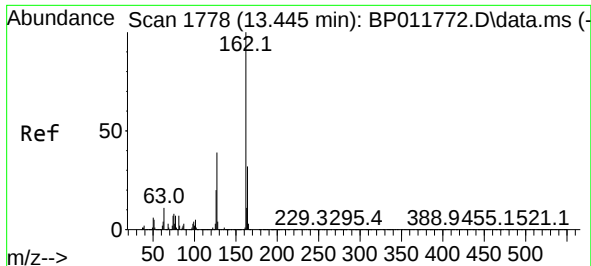


#46
1,1'-Biphenyl
Concen: 41.105 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



Tgt Ion:154 Resp: 2526425
Ion Ratio Lower Upper
154 100
153 40.6 19.5 59.5
76 15.1 0.0 34.2





#47

2-Chloronaphthalene

Concen: 41.067 ng

RT: 13.440 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1957850

Ion Ratio Lower Upper

162 100

127 40.8 31.5 47.3

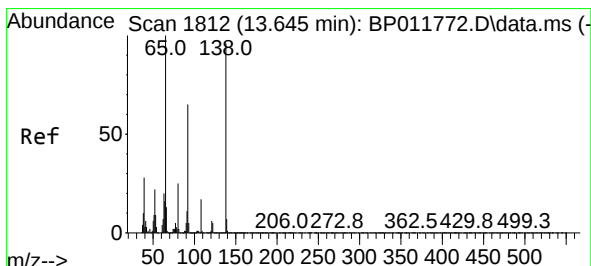
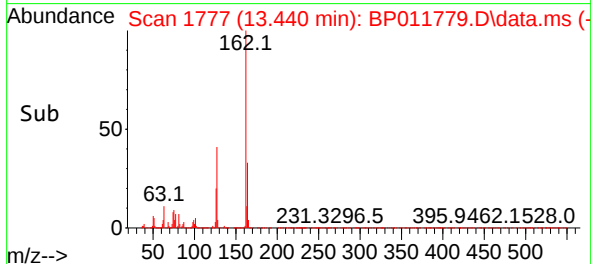
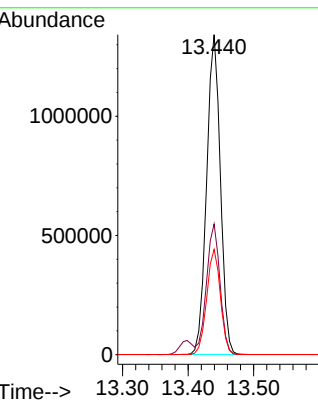
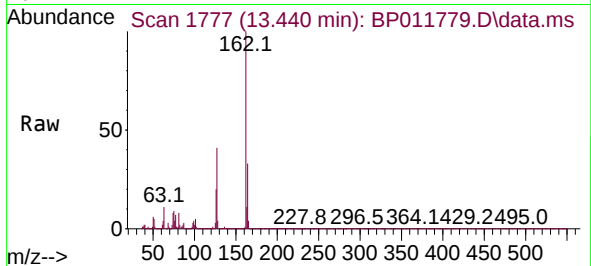
164 32.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#48

2-Nitroaniline

Concen: 43.695 ng

RT: 13.645 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

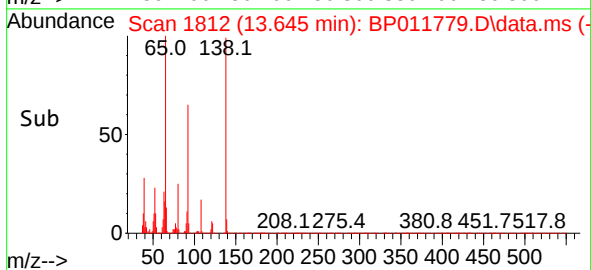
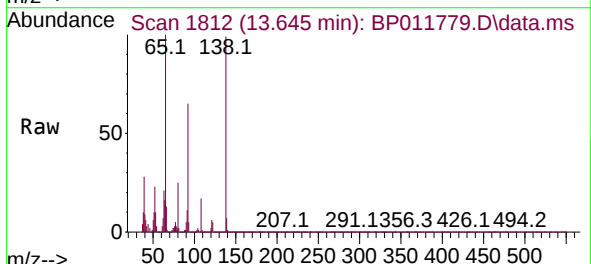
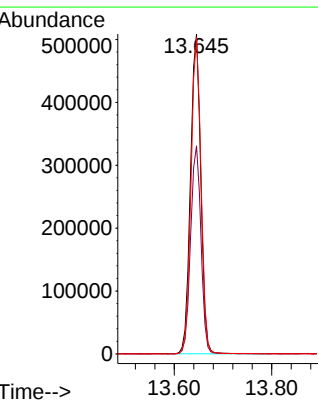
Tgt Ion: 65 Resp: 742723

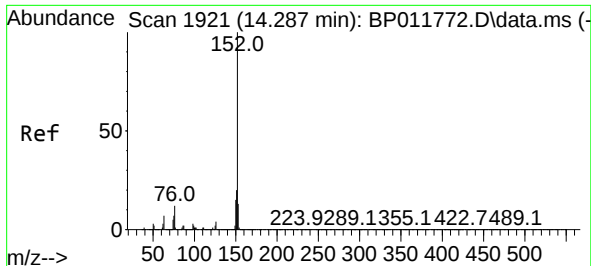
Ion Ratio Lower Upper

65 100

92 65.0 52.3 78.5

138 98.9 76.5 114.7





#49
Acenaphthylene
Concen: 42.131 ng
RT: 14.287 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

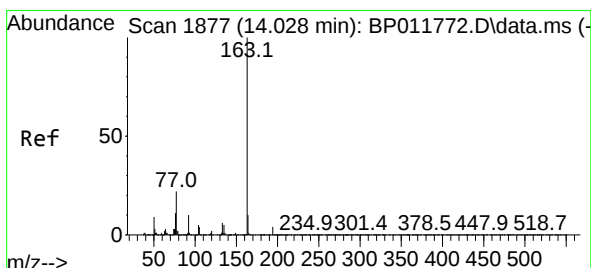
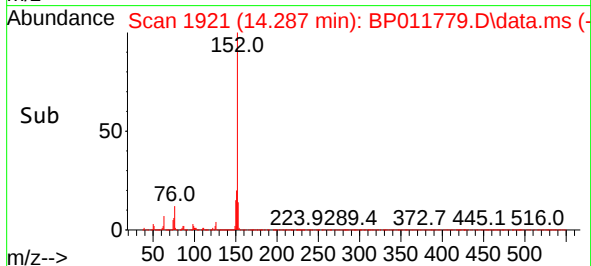
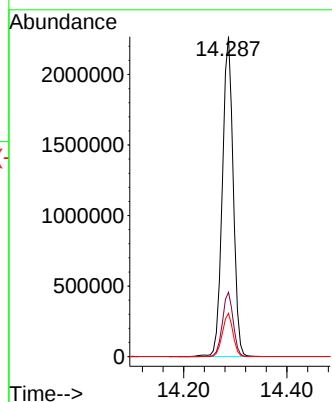
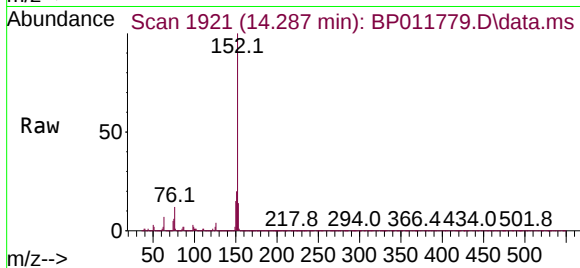
SSTDCCC040

Tgt Ion:152 Resp: 3333962
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.5 10.6 16.0

Manual Integrations

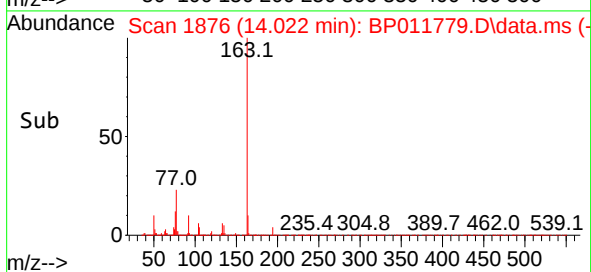
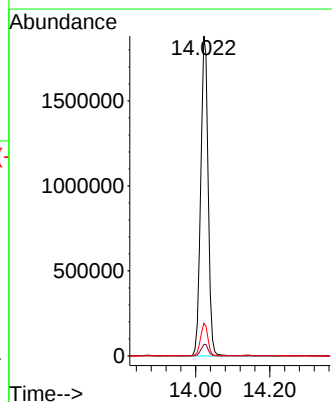
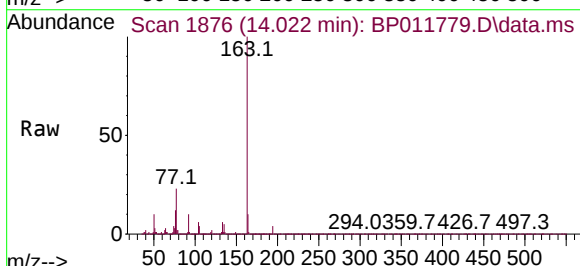
APPROVED

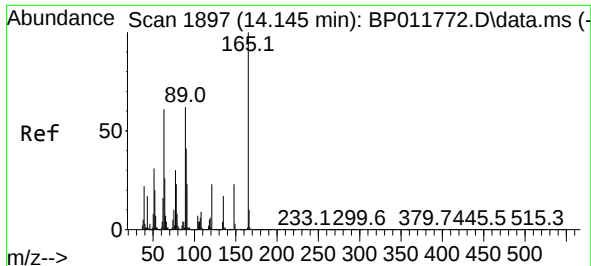
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#50
Dimethylphthalate
Concen: 41.937 ng
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

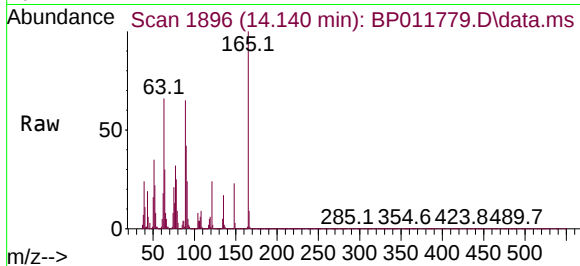
Tgt Ion:163 Resp: 2601224
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 43.597 ng
RT: 14.140 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

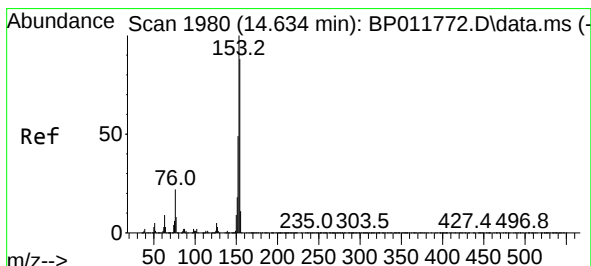
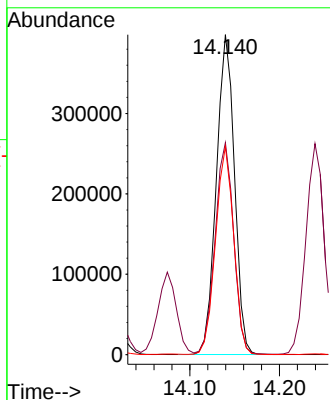
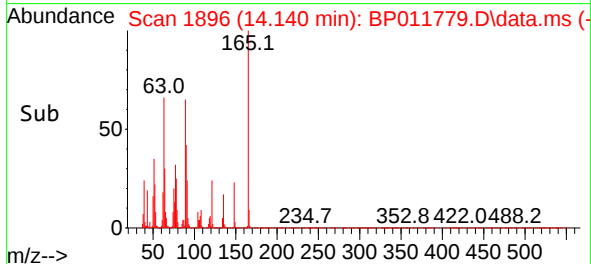
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 558320
Ion Ratio Lower Upper
165 100
63 66.2 51.0 76.4
89 65.0 49.3 73.9

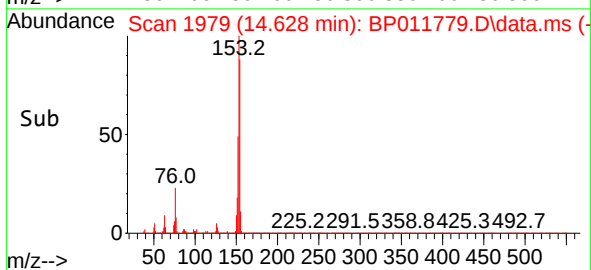
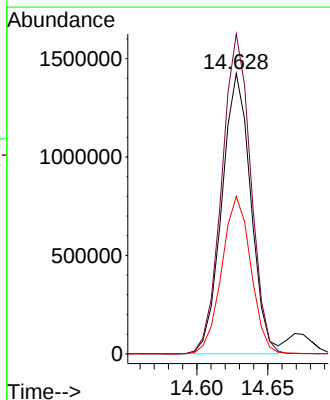
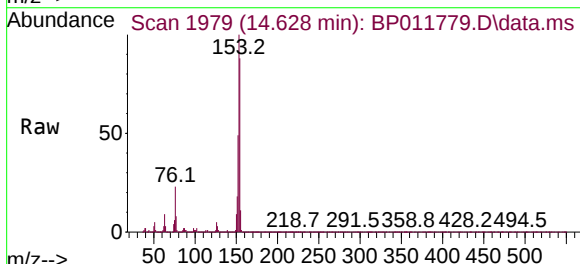
Manual Integrations
APPROVED

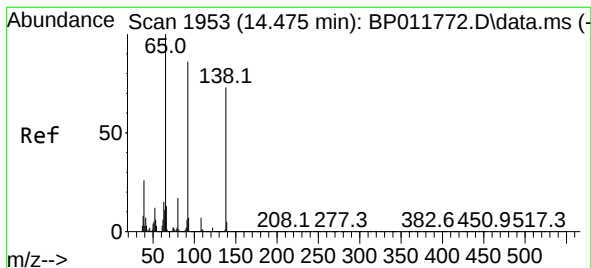
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#52
Acenaphthene
Concen: 41.665 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

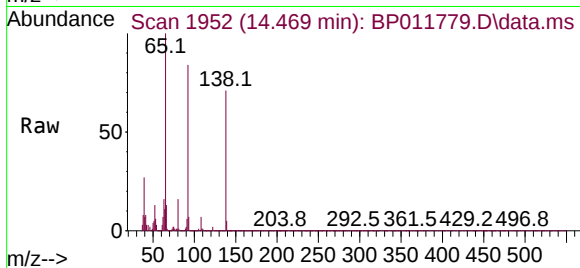
Tgt Ion:154 Resp: 2022127
Ion Ratio Lower Upper
154 100
153 114.1 90.8 136.2
152 56.1 44.6 66.8





#53
3-Nitroaniline
Concen: 45.075 ng
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

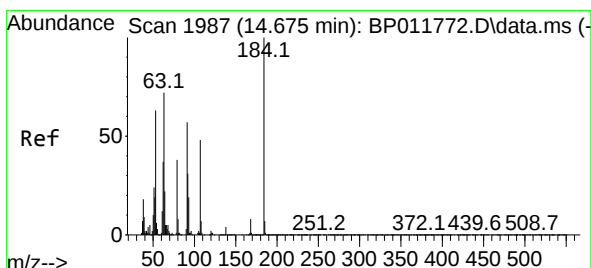
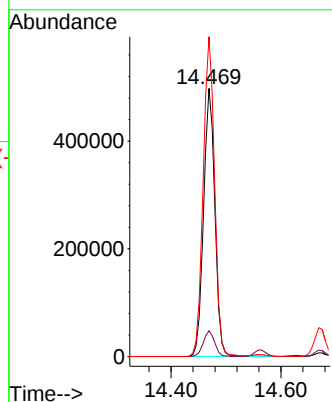
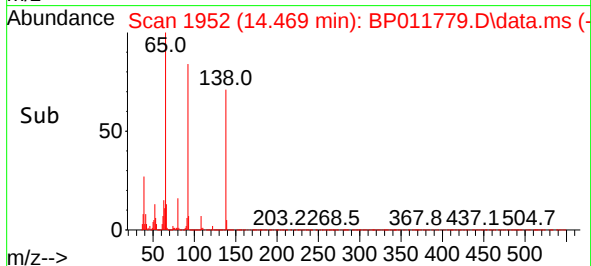
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 706998
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 119.3 94.6 142.0

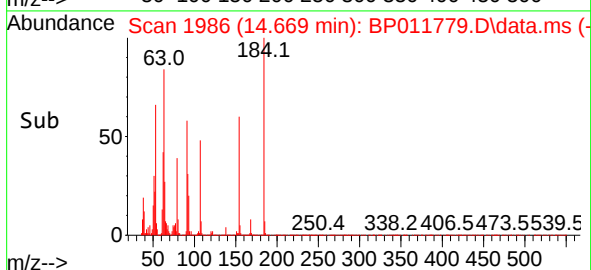
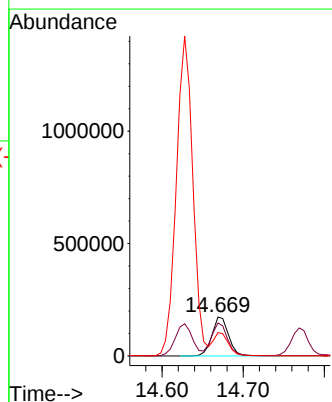
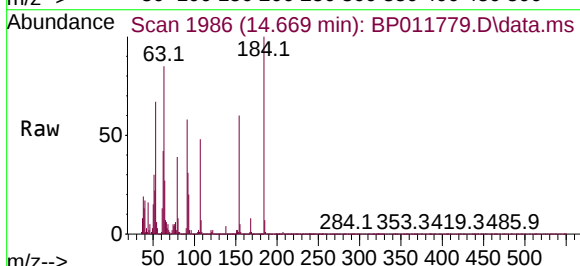
Manual Integrations
APPROVED

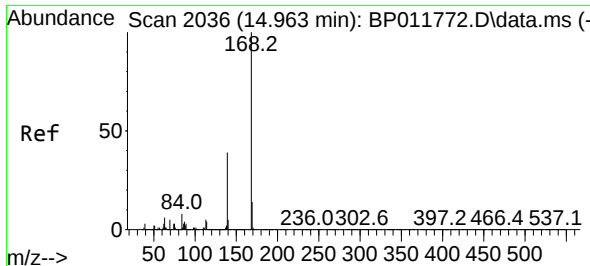
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#54
2,4-Dinitrophenol
Concen: 39.987 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

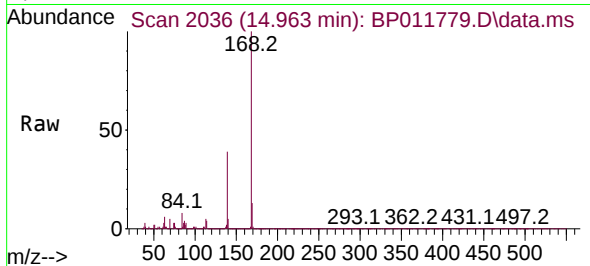
Tgt Ion:184 Resp: 245617
Ion Ratio Lower Upper
184 100
63 84.5 65.7 98.5
154 59.8 48.2 72.4





#55
Dibenzenofuran
Concen: 42.091 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

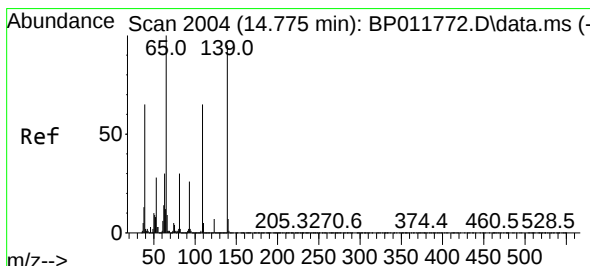
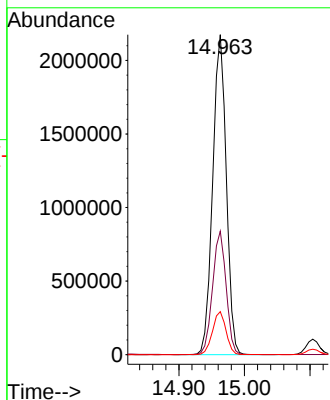
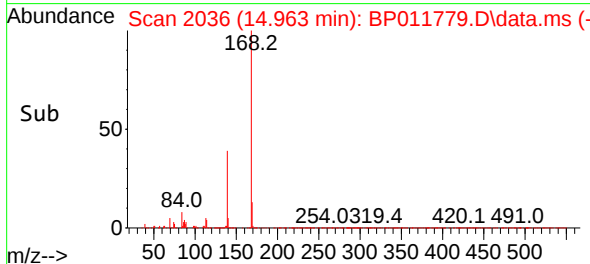
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3131045
Ion Ratio Lower Upper
168 100
139 38.6 31.3 46.9
169 13.4 11.0 16.4

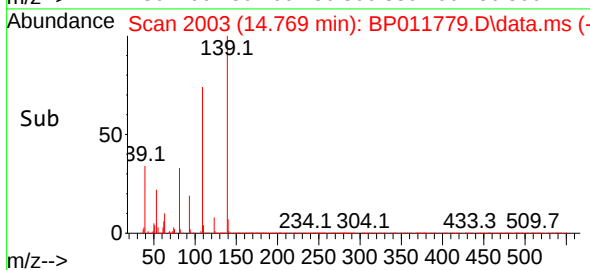
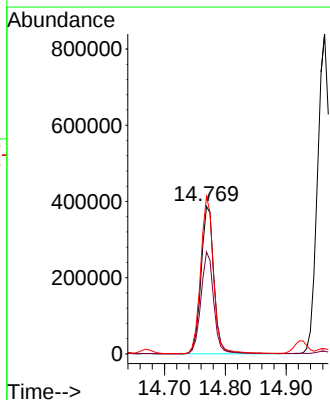
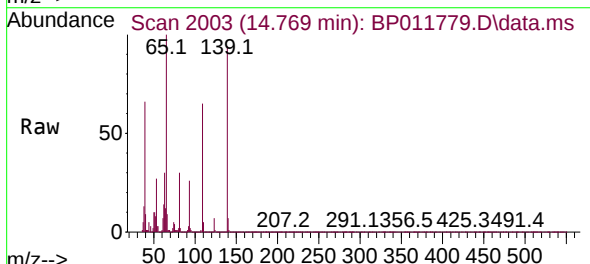
Manual Integrations
APPROVED

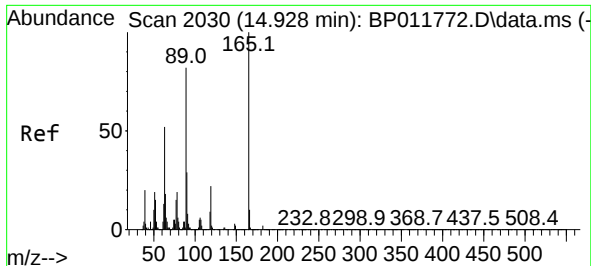
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#56
4-Nitrophenol
Concen: 43.675 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Tgt Ion:139 Resp: 568875
Ion Ratio Lower Upper
139 100
109 69.2 48.3 88.3
65 106.6 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 41.318 ng
RT: 14.928 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

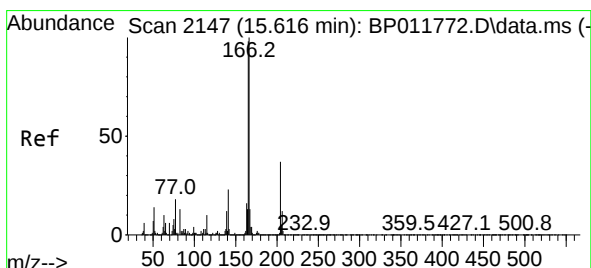
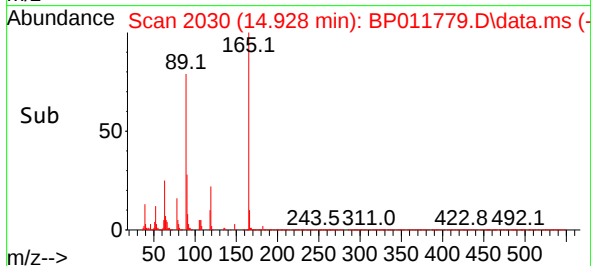
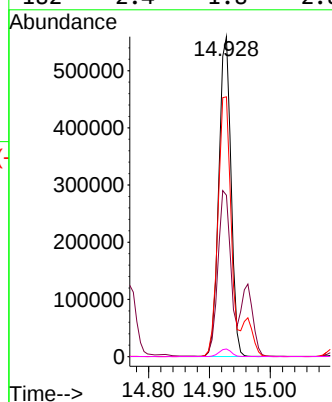
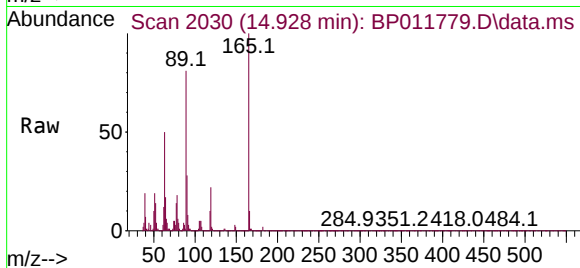
SSTDCCC040

Tgt Ion:165 Resp: 778856
Ion Ratio Lower Upper
165 100
63 50.4 41.4 62.2
89 81.2 66.0 99.0
182 2.4 1.8 2.8

Manual Integrations

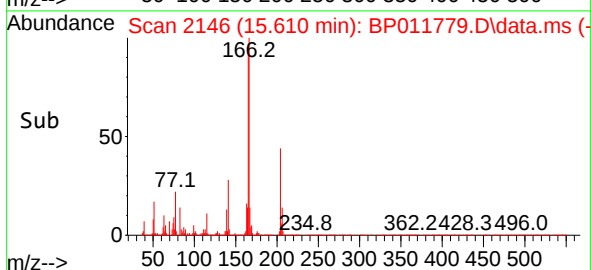
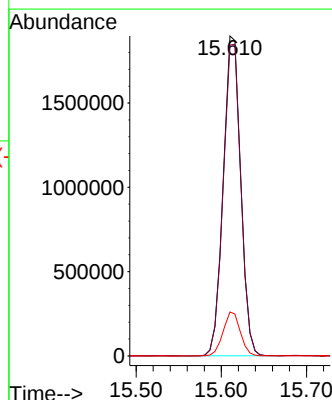
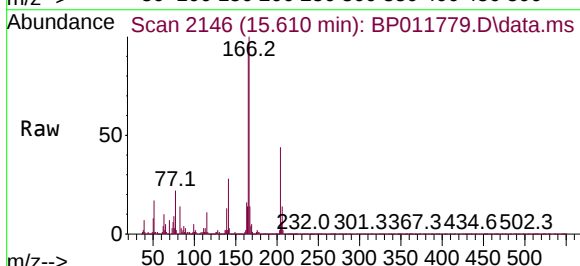
APPROVED

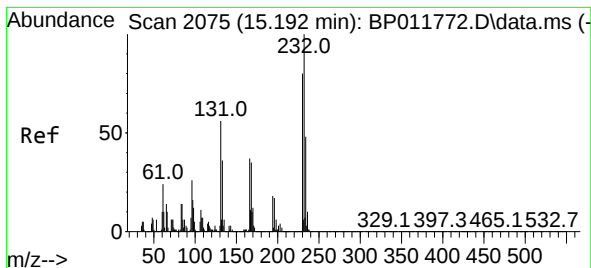
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#58
Fluorene
Concen: 42.895 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Tgt Ion:166 Resp: 2707056
Ion Ratio Lower Upper
166 100
165 97.1 78.2 117.4
167 13.7 10.7 16.1





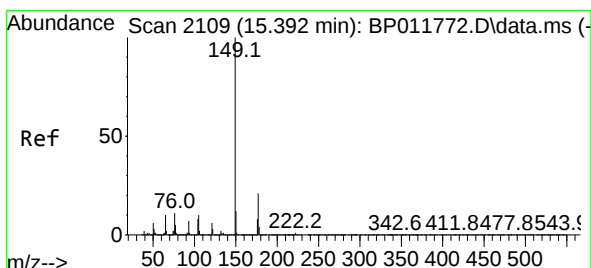
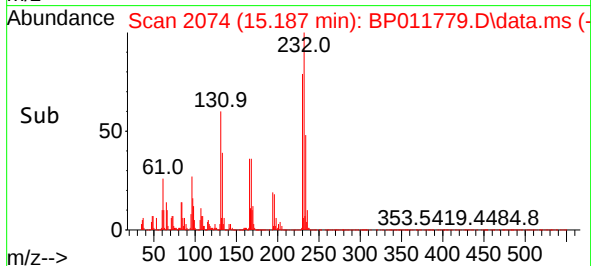
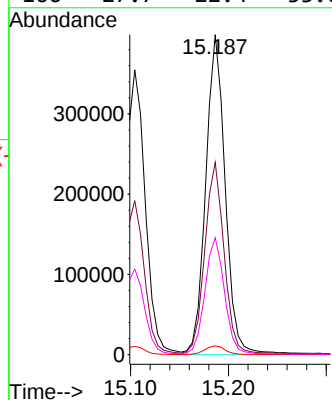
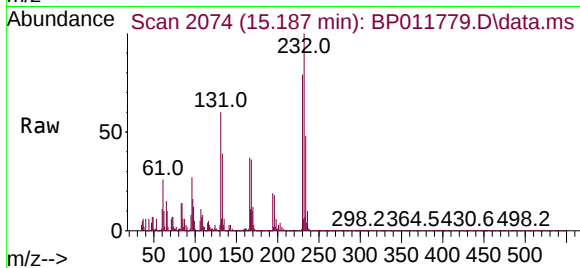
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.655 ng m
RT: 15.187 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 552431
Ion Ratio Lower Upper
232 100
131 49.3 39.5 59.3
130 2.8 2.3 3.5
166 27.7 22.4 33.6

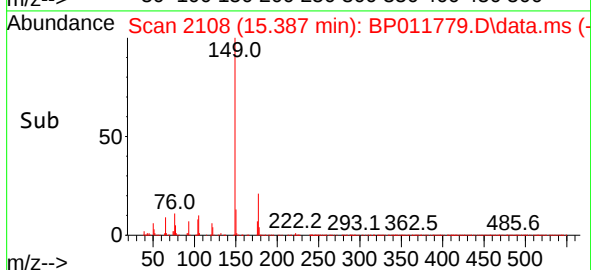
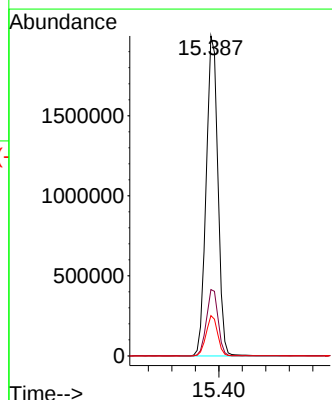
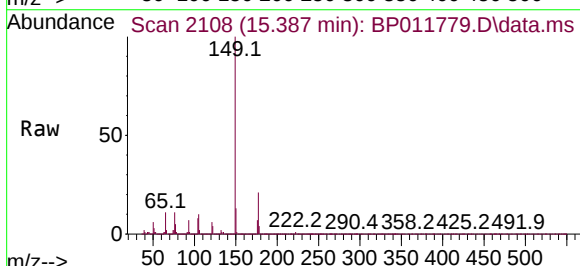
Manual Integrations
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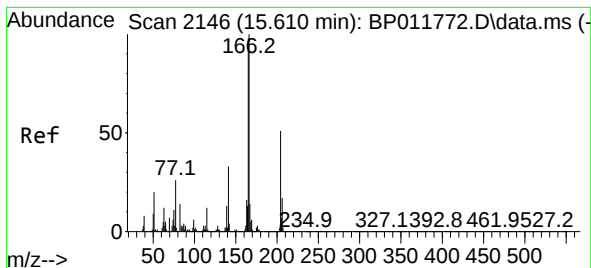
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#60
Diethylphthalate
Concen: 42.767 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

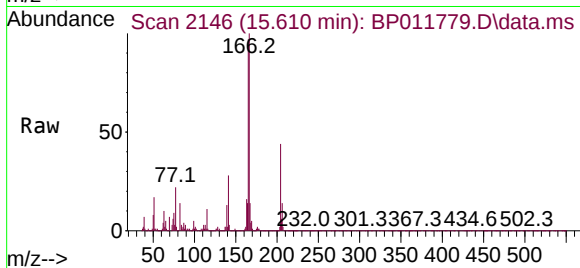
Tgt Ion:149 Resp: 2769807
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 42.913 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

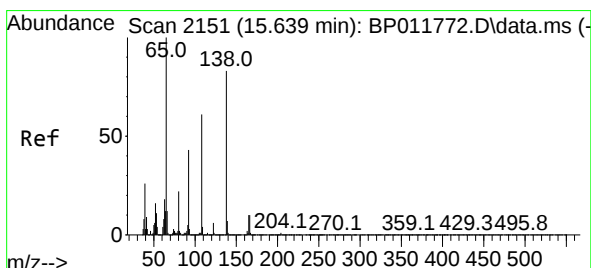
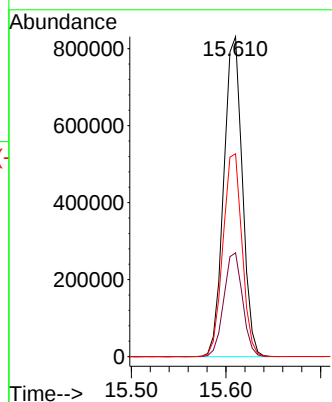
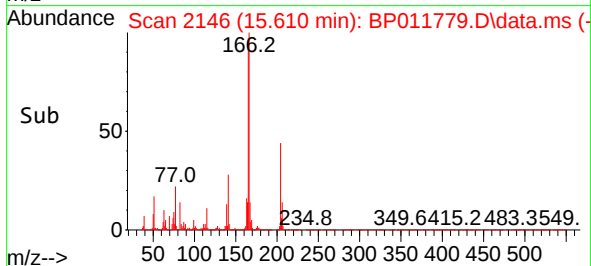
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



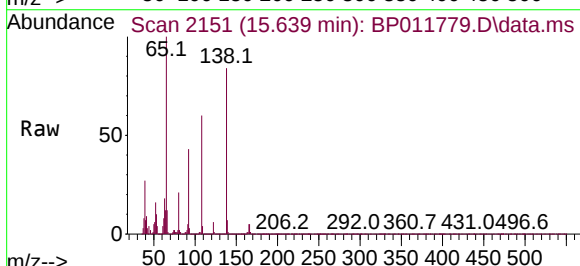
Tgt Ion:204 Resp: 1132274
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 63.4 51.4 77.2

Manual Integrations
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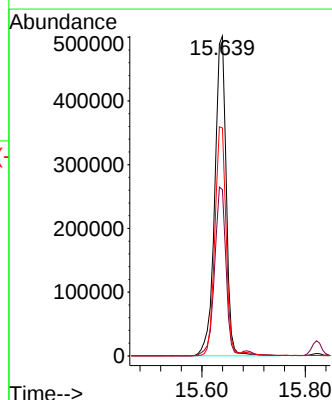
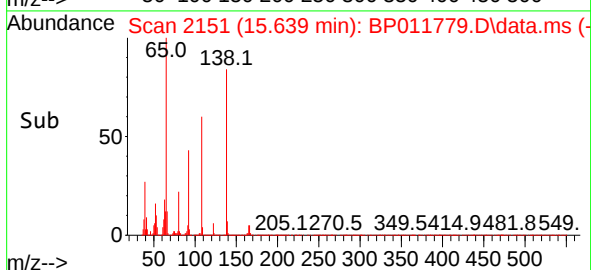
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

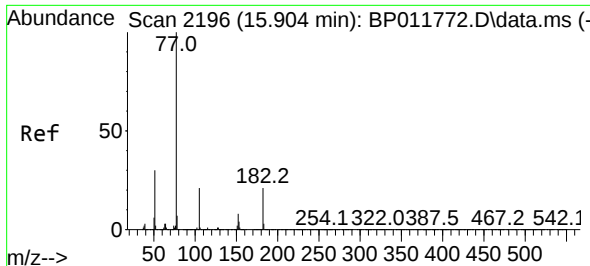


#62
4-Nitroaniline
Concen: 42.468 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



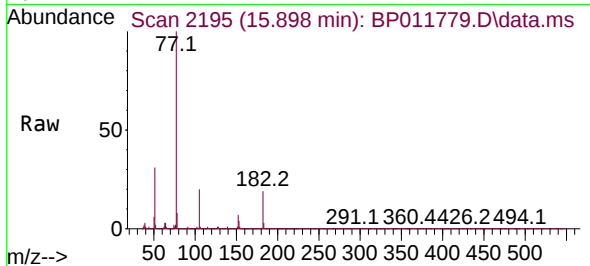
Tgt Ion:138 Resp: 773508
Ion Ratio Lower Upper
138 100
92 52.0 31.9 71.9
108 71.2 53.3 93.3





#63
Azobenzene
Concen: 42.551 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

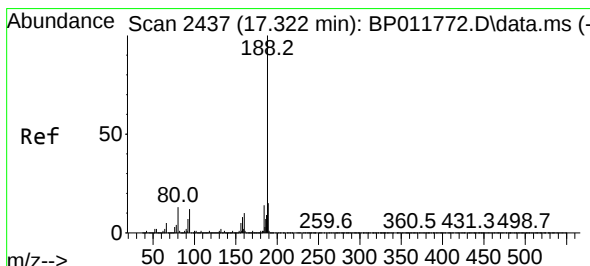
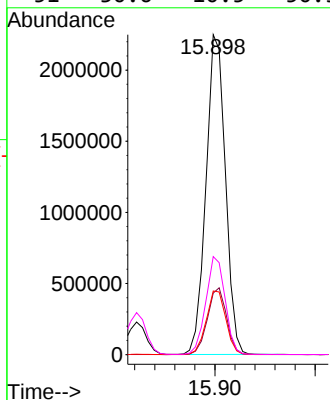
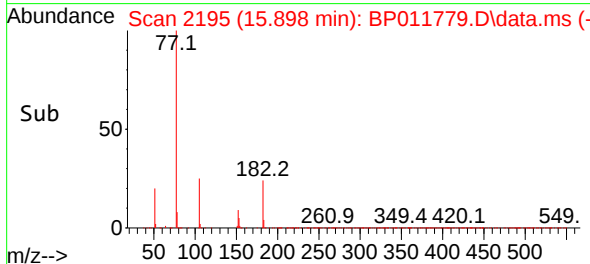
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 3017533
Ion Ratio Lower Upper
77 100
182 19.2 1.3 41.3
105 19.9 0.5 40.5
51 30.6 10.5 50.5

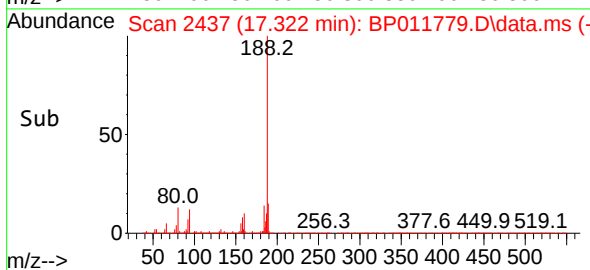
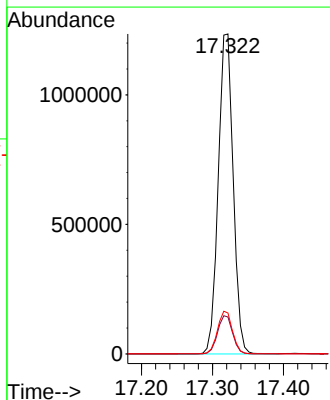
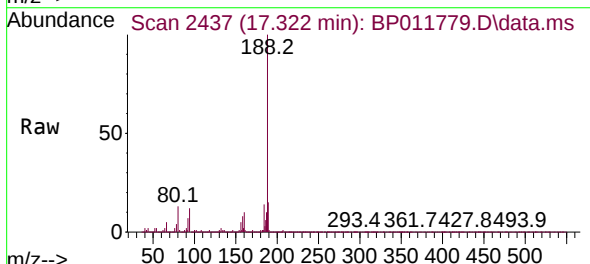
Manual Integrations
APPROVED

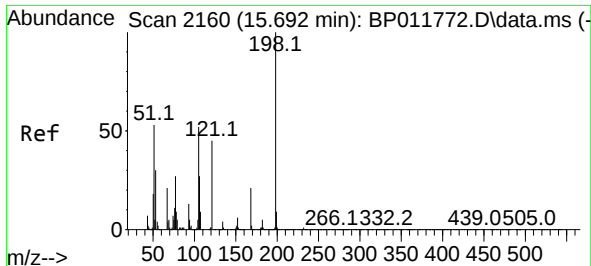
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

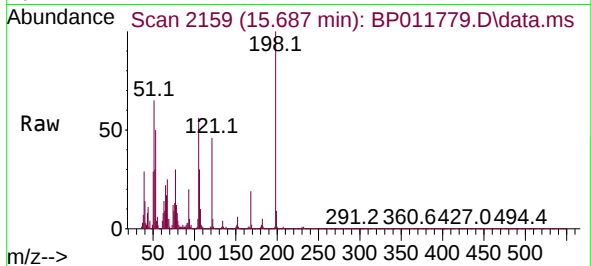
Tgt Ion:188 Resp: 1807488
Ion Ratio Lower Upper
188 100
94 11.5 9.4 14.0
80 12.8 10.6 15.8





#65
4,6-Dinitro-2-methylphenol
Concen: 38.943 ng
RT: 15.687 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

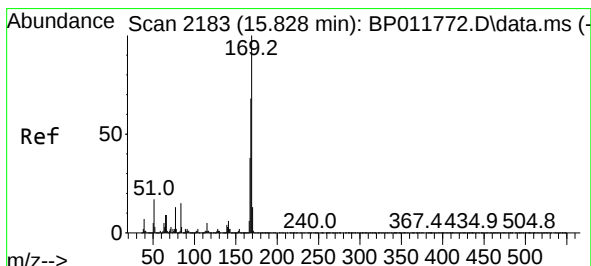
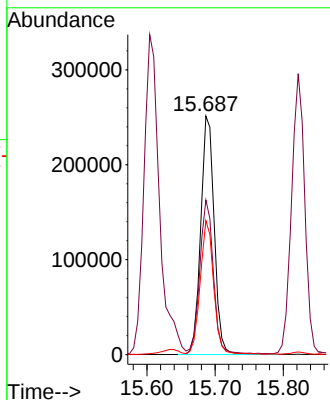
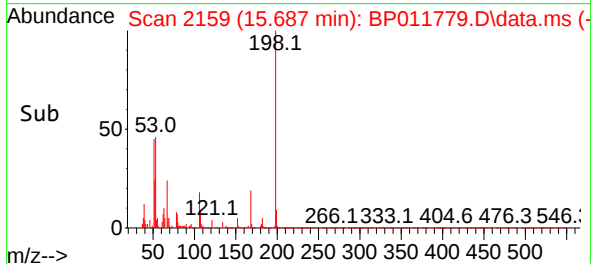
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 345734
Ion Ratio Lower Upper
198 100
51 64.8 41.6 81.6
105 56.2 33.2 73.2

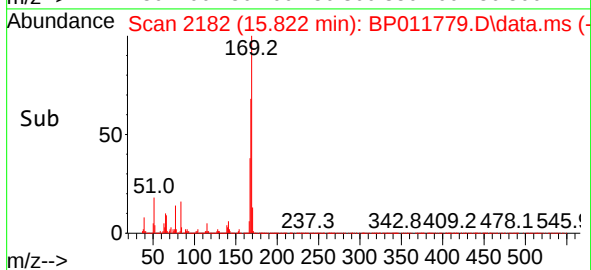
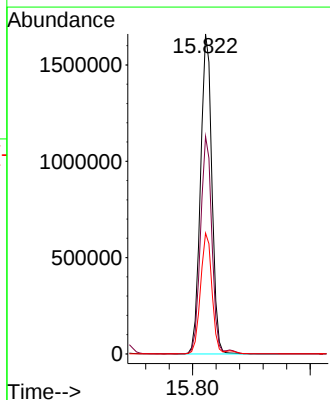
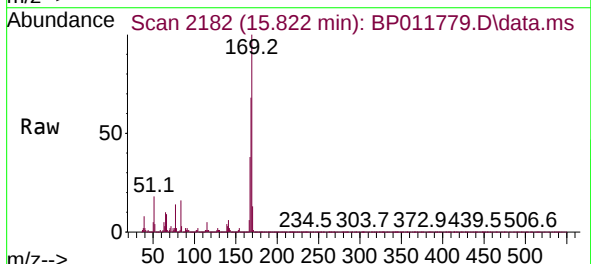
Manual Integrations
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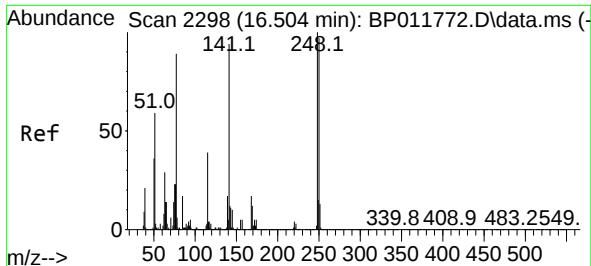
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#66
n-Nitrosodiphenylamine
Concen: 41.279 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

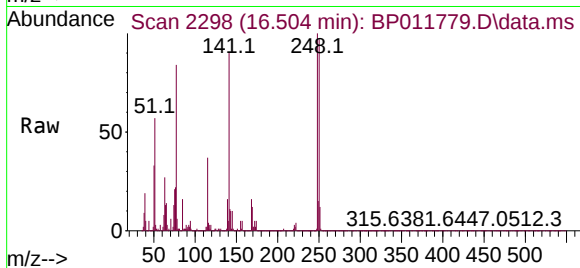
Tgt Ion:169 Resp: 2223177
Ion Ratio Lower Upper
169 100
168 68.0 54.5 81.7
167 37.7 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 41.692 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

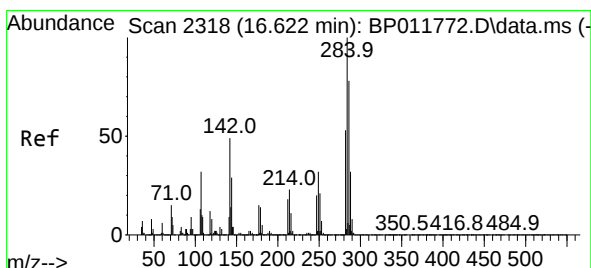
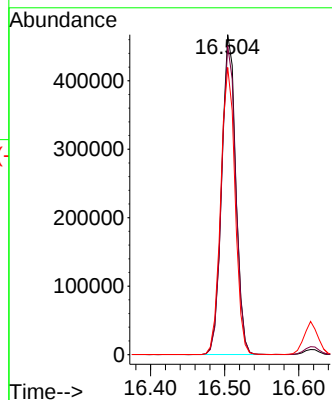
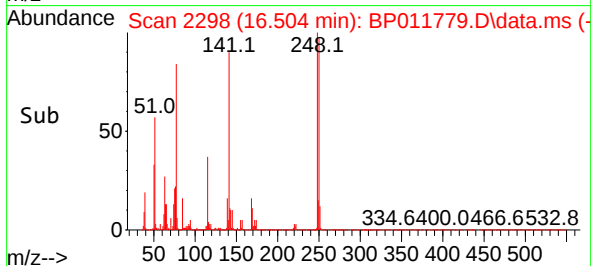
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 617997
Ion Ratio Lower Upper
248 100
250 96.5 77.6 116.4
141 89.7 75.4 113.0

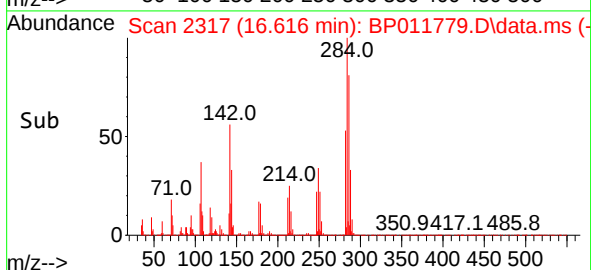
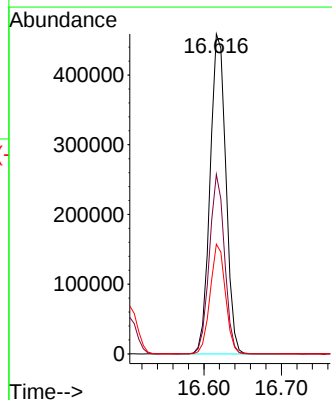
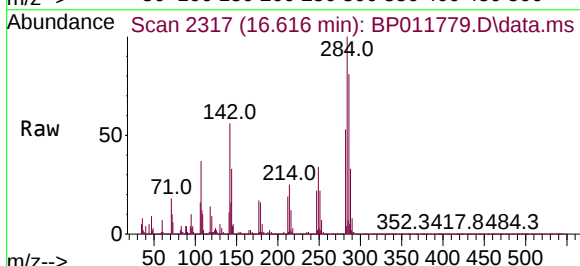
Manual Integrations
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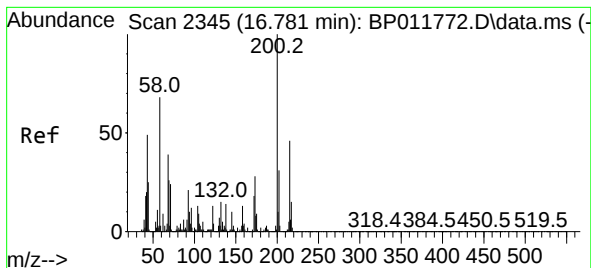
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#68
Hexachlorobenzene
Concen: 41.140 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Tgt Ion:284 Resp: 647934
Ion Ratio Lower Upper
284 100
142 56.1 39.0 58.4
249 34.3 25.9 38.9





#69

Atrazine

Concen: 42.877 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

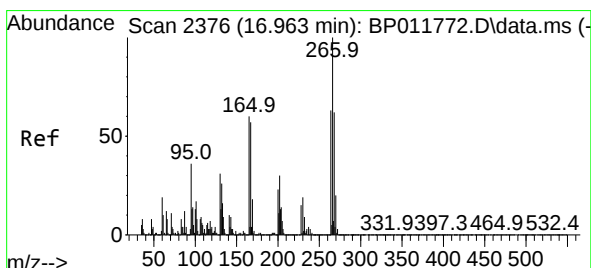
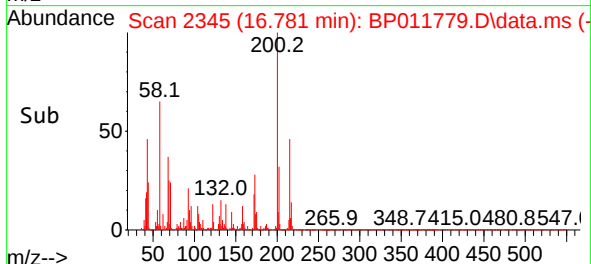
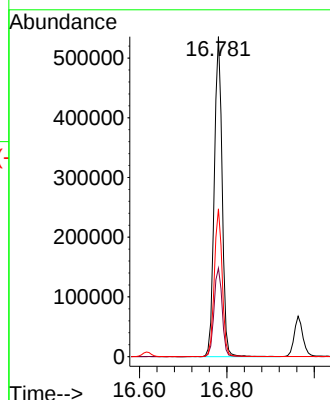
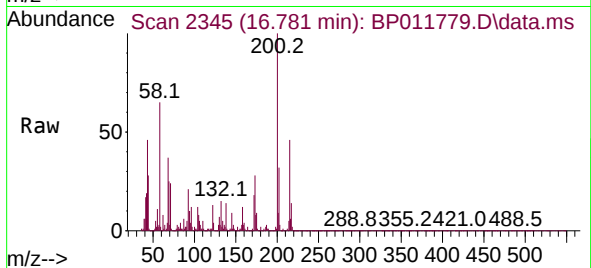
SSTDCCC040

Tgt Ion:200 Resp: 66870
 Ion Ratio Lower Upper
 200 100
 173 27.6 8.5 48.5
 215 46.2 26.3 66.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022



#70

Pentachlorophenol

Concen: 39.220 ng

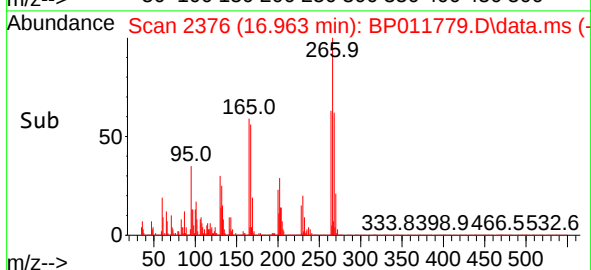
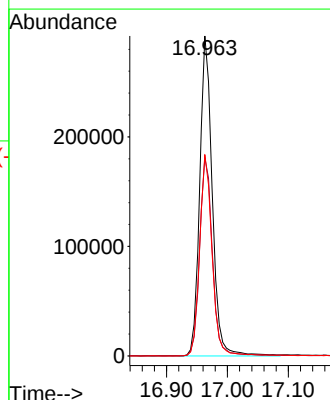
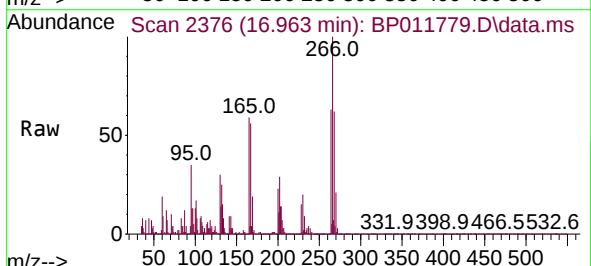
RT: 16.963 min Scan# 2376

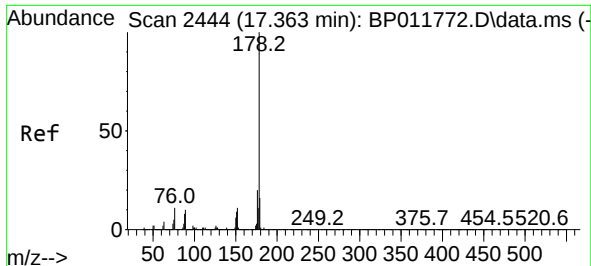
Delta R.T. -0.000 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

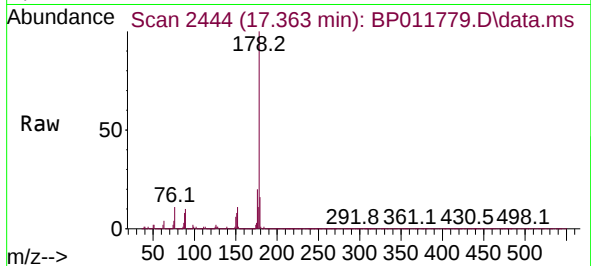
Tgt Ion:266 Resp: 417608
 Ion Ratio Lower Upper
 266 100
 268 62.0 49.7 74.5
 264 63.0 50.6 75.8





#71
Phenanthrene
Concen: 41.348 ng
RT: 17.363 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

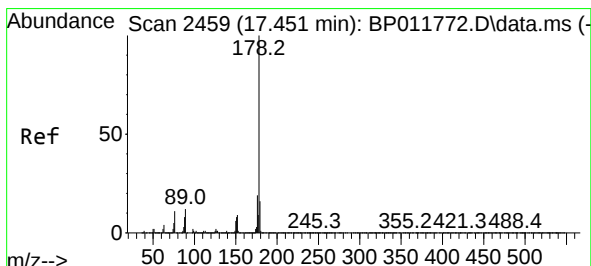
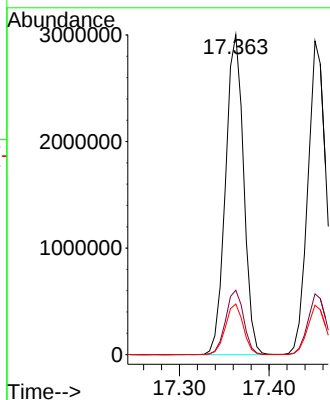
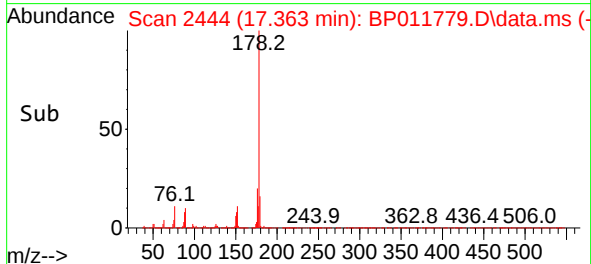
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 4215215
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.9 12.6 18.8

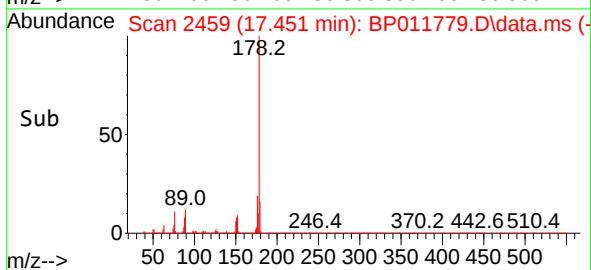
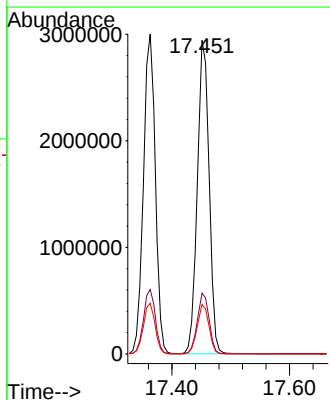
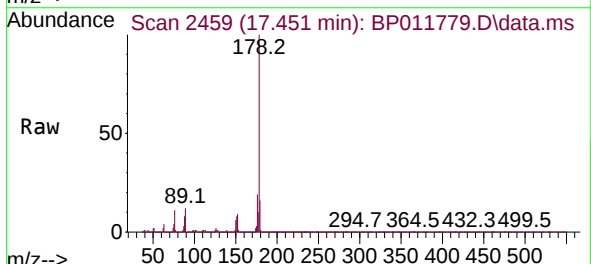
Manual Integrations
APPROVED

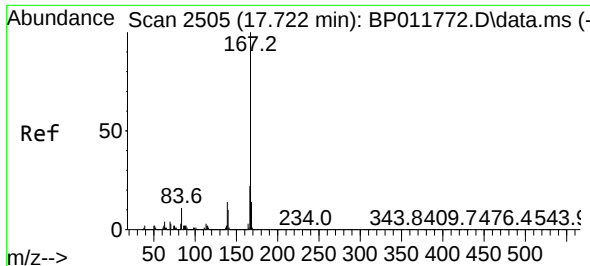
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#72
Anthracene
Concen: 42.074 ng
RT: 17.451 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

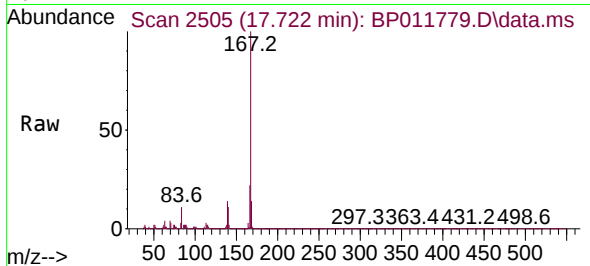
Tgt Ion:178 Resp: 4102449
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.7 19.1





#73
 Carbazole
 Concen: 42.668 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011779.D
 Acq: 23 Sep 2022 10:49

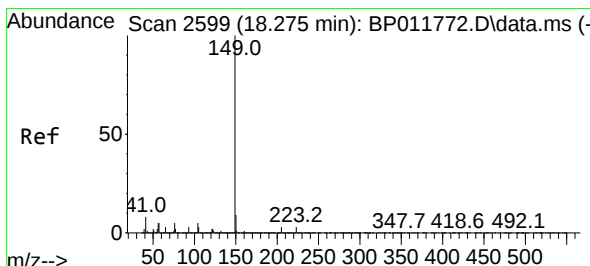
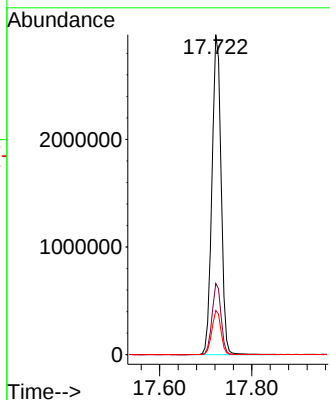
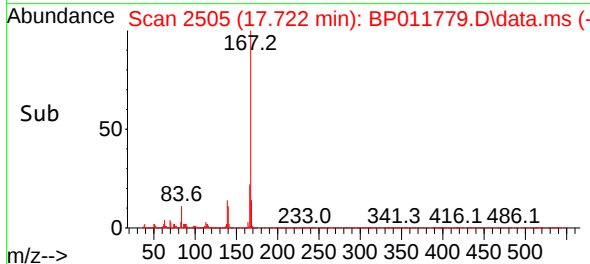
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



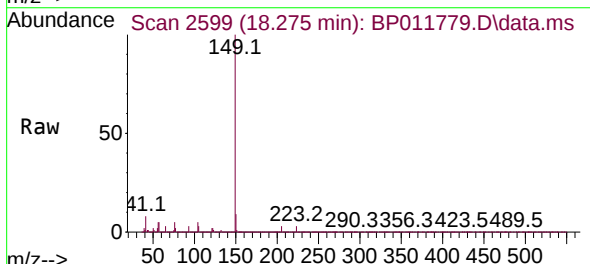
Tgt Ion:167 Resp: 4074526
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.8 11.0 16.6

Manual Integrations
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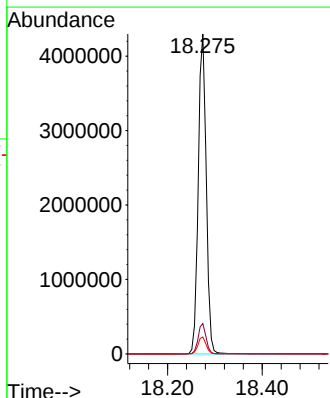
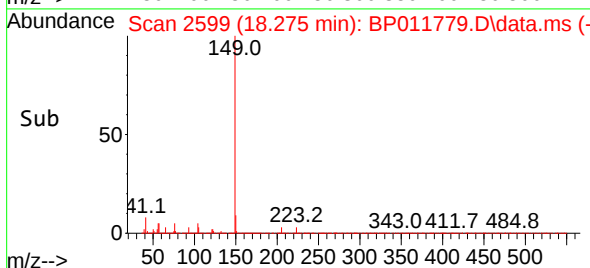
Reviewed By :Christian Giraldo 09/26/2022
 Supervised By :Jagrut Upadhyay 09/26/2022

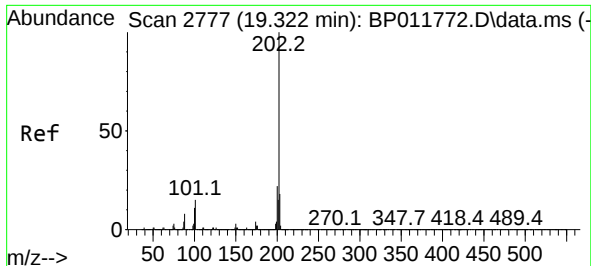


#74
 Di-n-butylphthalate
 Concen: 43.701 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP011779.D
 Acq: 23 Sep 2022 10:49



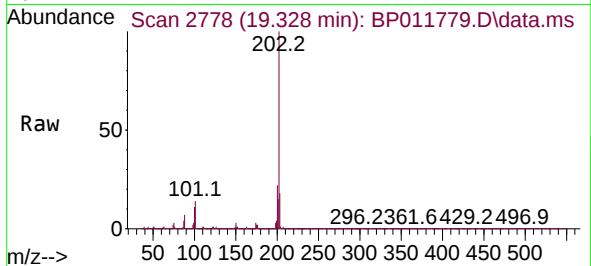
Tgt Ion:149 Resp: 5026785
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 43.859 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

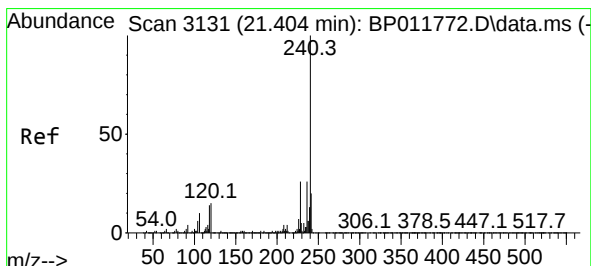
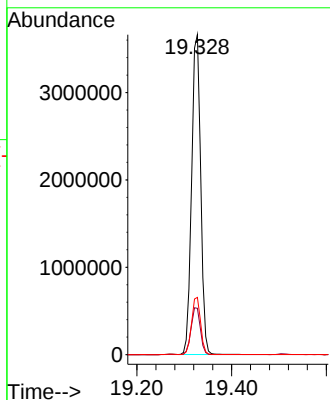
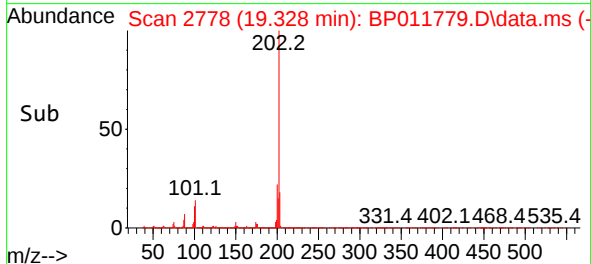
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4860729
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.5
203 17.9 0.0 38.1

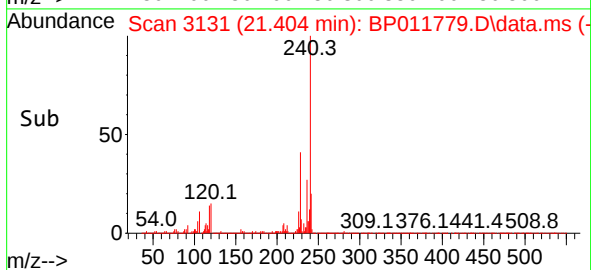
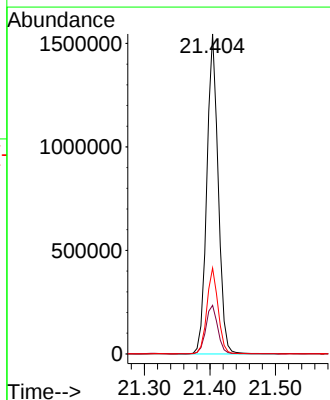
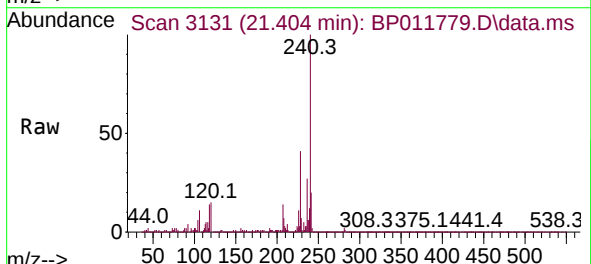
Manual Integrations
APPROVED

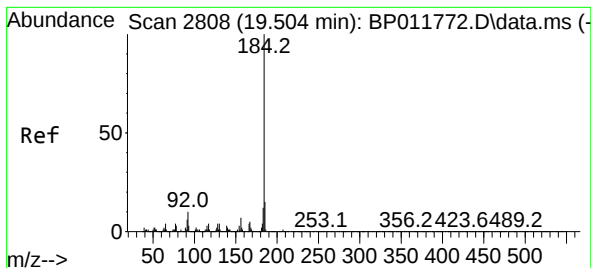
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Tgt Ion:240 Resp: 1850368
Ion Ratio Lower Upper
240 100
120 15.2 12.0 18.0
236 26.8 21.1 31.7





#77

Benzidine

Concen: 44.241 ng

RT: 19.510 min Scan# 2809

Delta R.T. 0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1588793

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

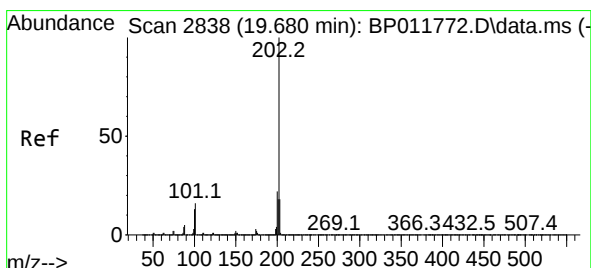
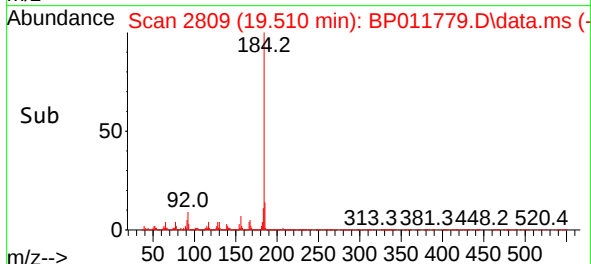
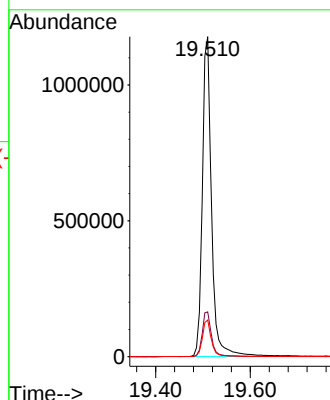
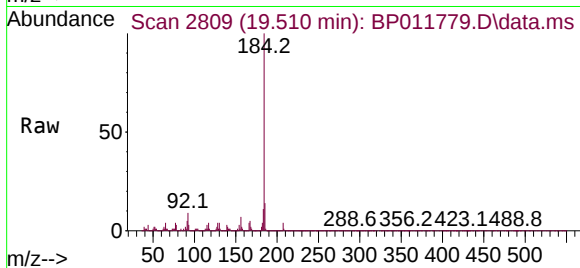
183 11.4 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#78

Pyrene

Concen: 41.249 ng

RT: 19.680 min Scan# 2838

Delta R.T. 0.000 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

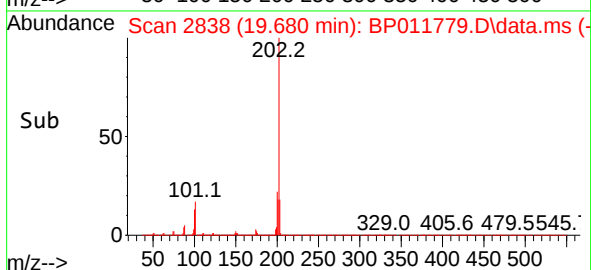
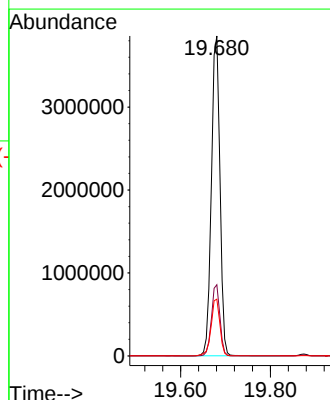
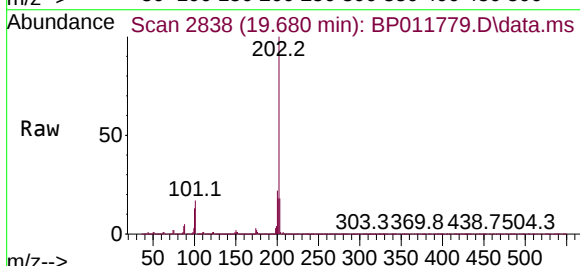
Tgt Ion:202 Resp: 5100151

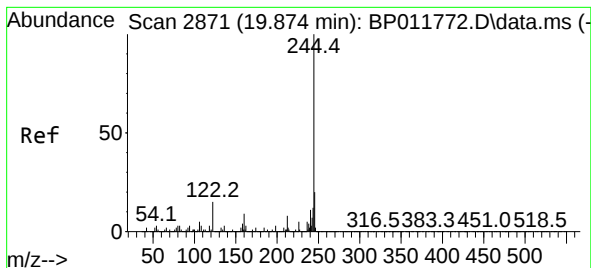
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 82.652 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 6651300

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

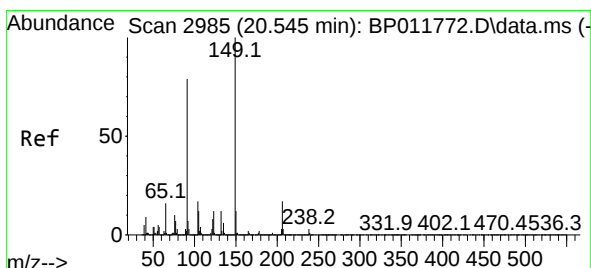
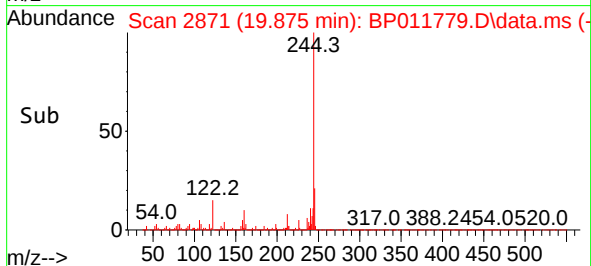
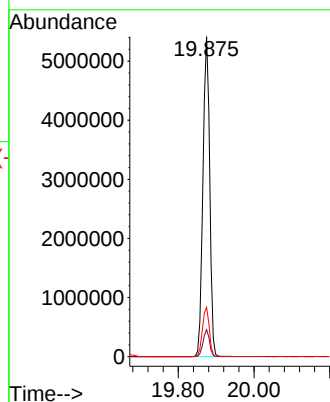
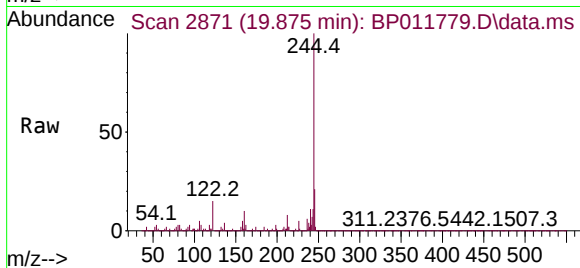
122 15.4 11.8 17.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#80

Butylbenzylphthalate

Concen: 38.835 ng

RT: 20.551 min Scan# 2986

Delta R.T. 0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

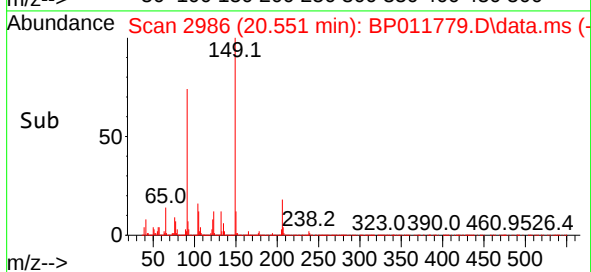
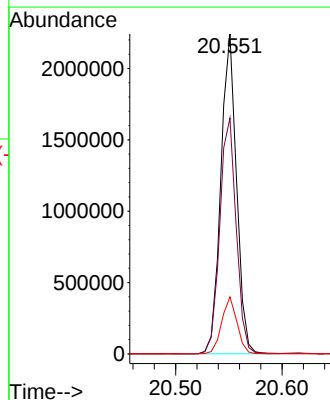
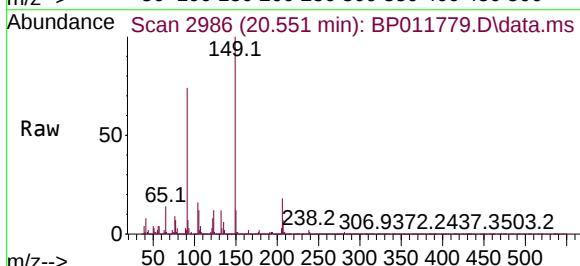
Tgt Ion:149 Resp: 2302979

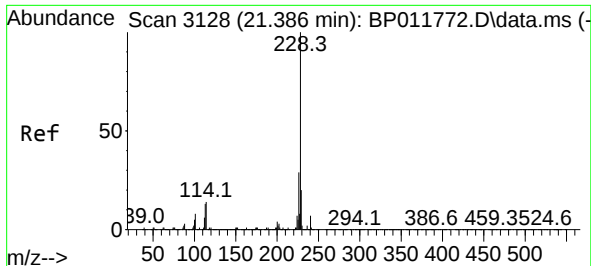
Ion Ratio Lower Upper

149 100

91 73.7 63.1 94.7

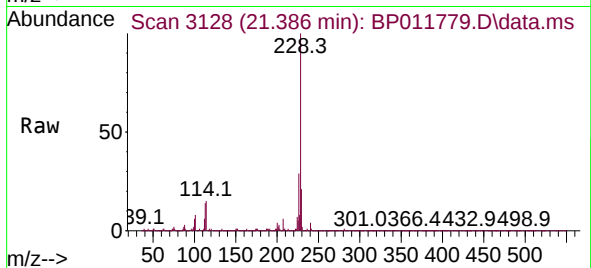
206 17.8 13.6 20.4





#81
Benzo(a)anthracene
Concen: 41.844 ng
RT: 21.386 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

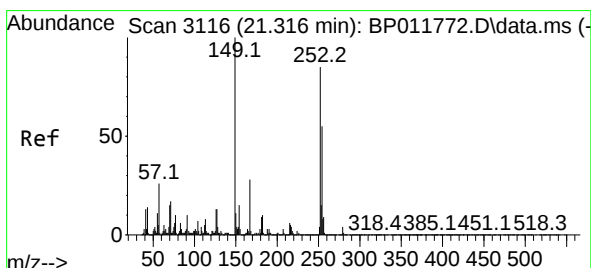
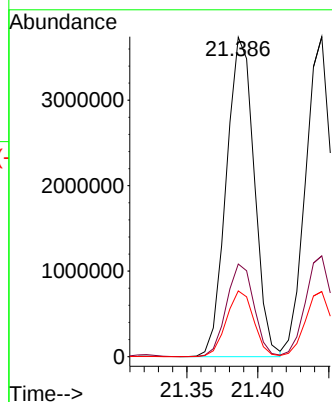
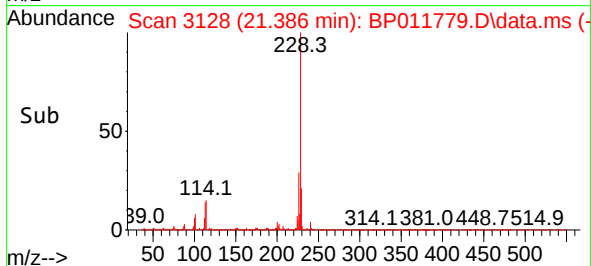
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



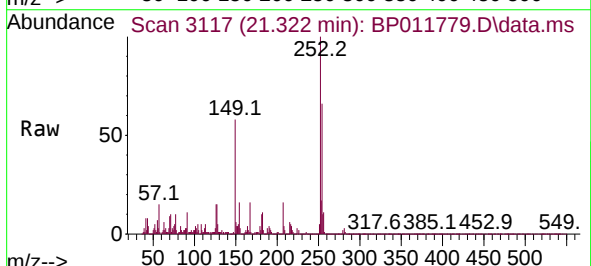
Tgt Ion:228 Resp: 5108621
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 20.6 16.3 24.5

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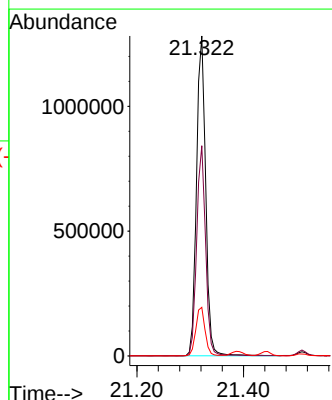
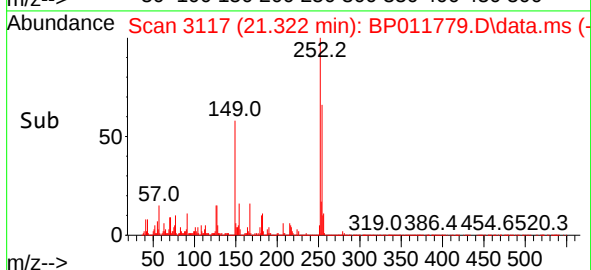
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022

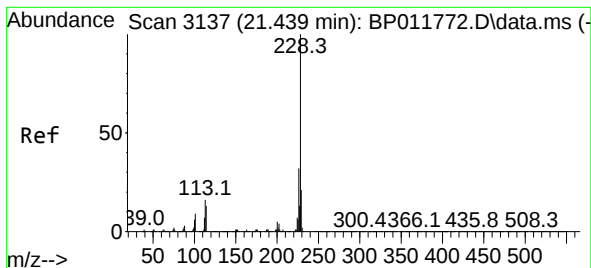


#82
3,3'-Dichlorobenzidine
Concen: 43.068 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49



Tgt Ion:252 Resp: 1533451
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.2
126 15.2 12.6 18.8





#83

Chrysene

Concen: 41.713 ng

RT: 21.445 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4825415

Ion Ratio Lower Upper

228 100

226 31.5 25.5 38.3

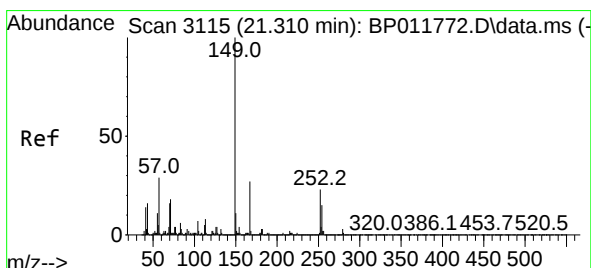
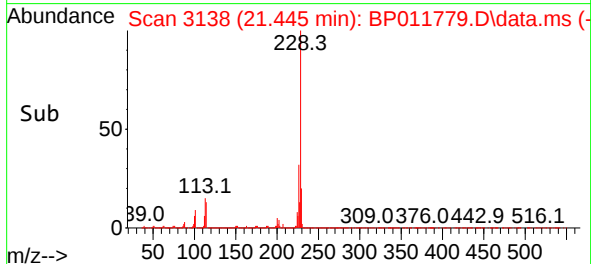
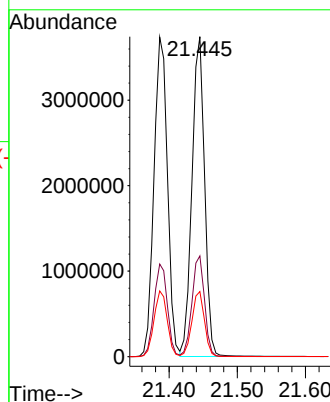
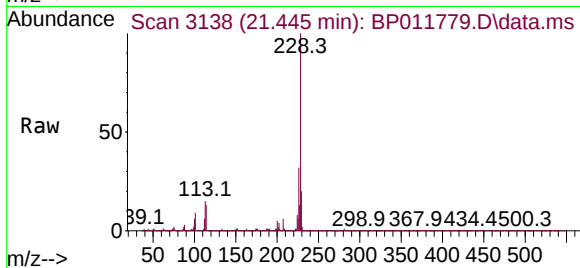
229 20.3 16.4 24.6

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.989 ng

RT: 21.310 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

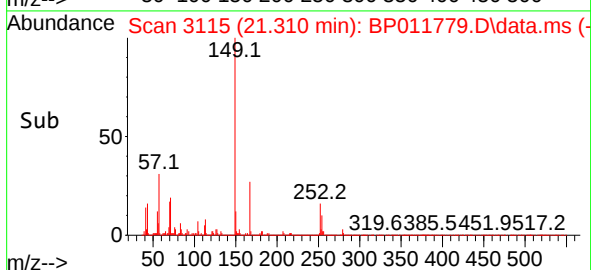
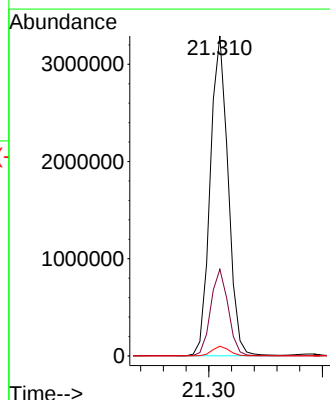
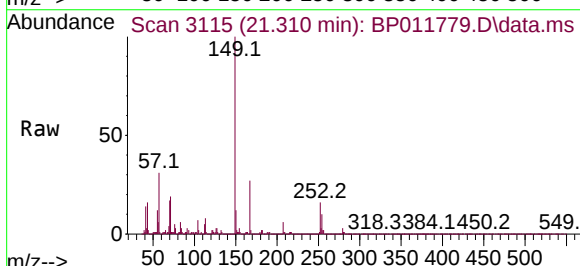
Tgt Ion:149 Resp: 3598638

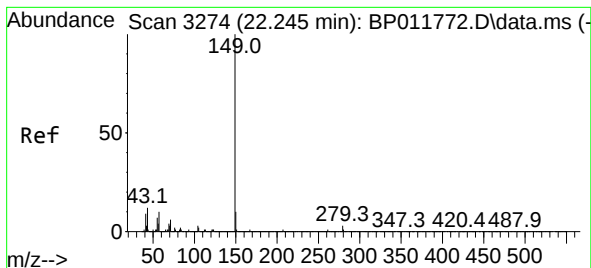
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 3.1 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 42.700 ng

RT: 22.251 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 6023954

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

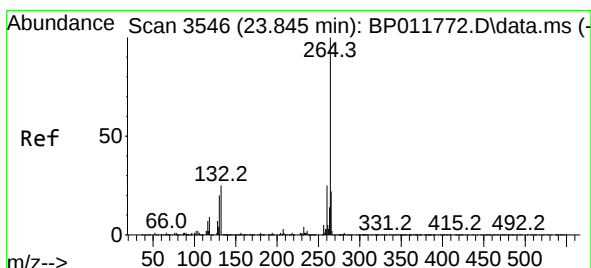
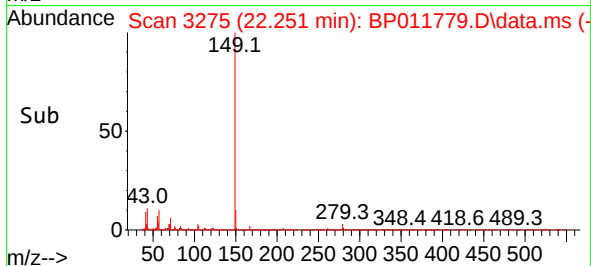
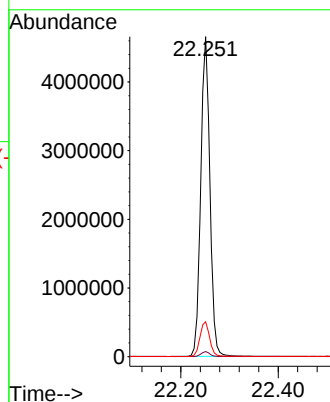
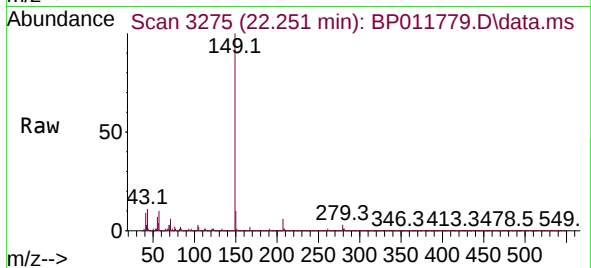
43 11.7 9.4 14.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3547

Delta R.T. 0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

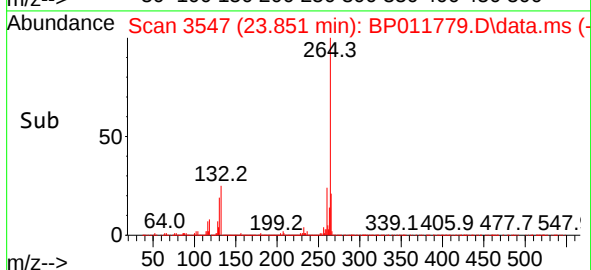
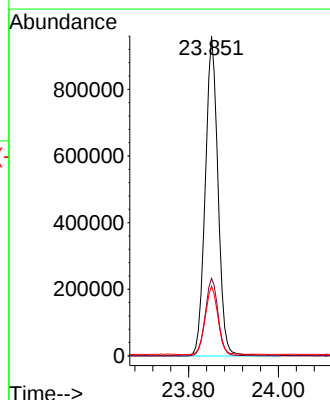
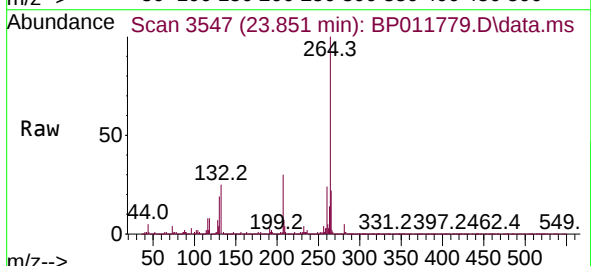
Tgt Ion:264 Resp: 1882560

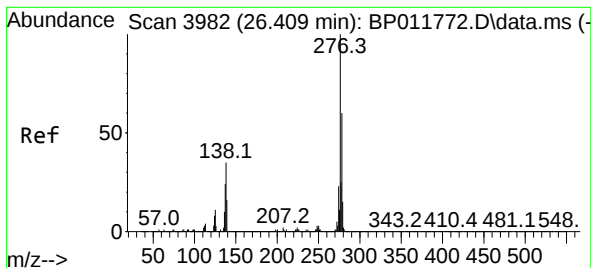
Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

265 21.8 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.527 ng

RT: 26.421 min Scan# 3982

Delta R.T. 0.012 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 6264514

Ion Ratio Lower Upper

276 100

138 37.3 29.7 44.5

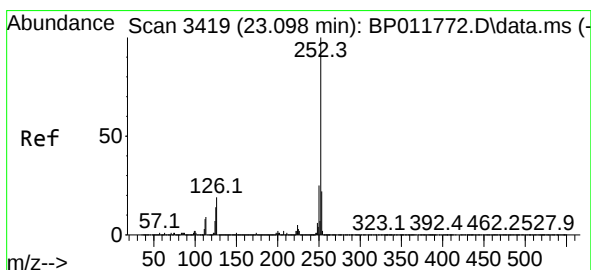
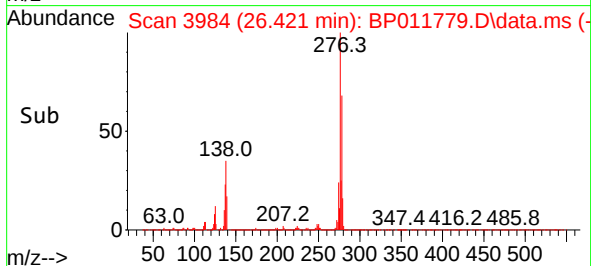
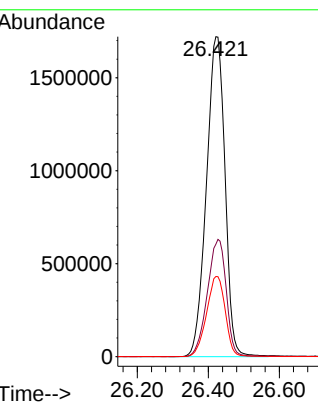
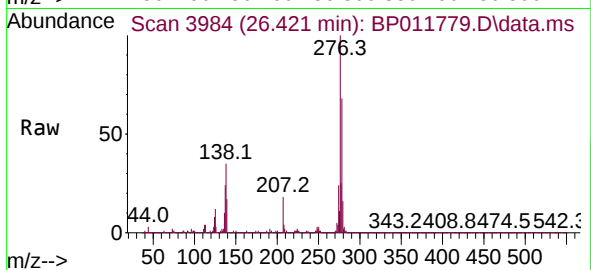
277 25.2 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/26/2022

Supervised By :Jagrut Upadhyay 09/26/2022



#88

Benzo(b)fluoranthene

Concen: 41.862 ng

RT: 23.104 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BP011779.D

Acq: 23 Sep 2022 10:49

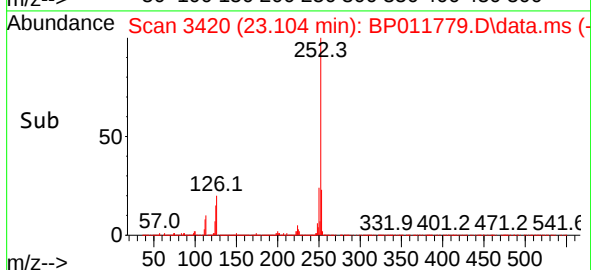
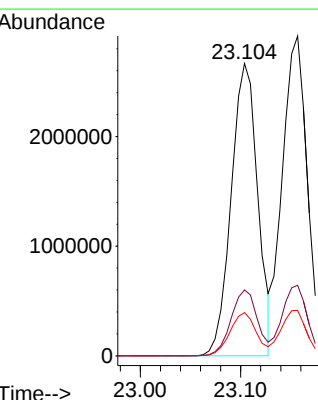
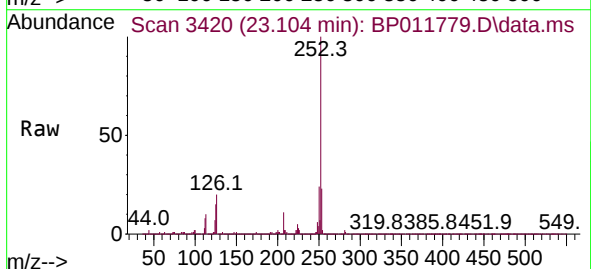
Tgt Ion:252 Resp: 4892923

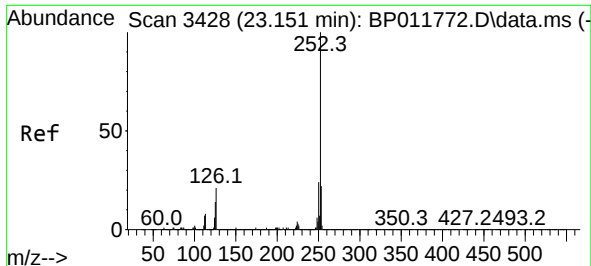
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 14.8 11.6 17.4





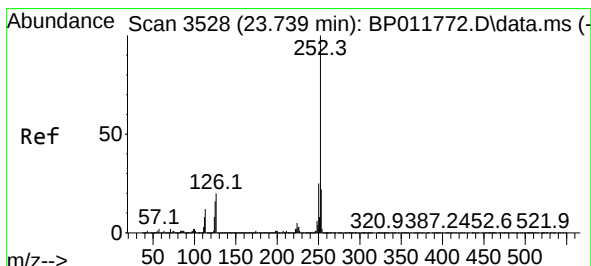
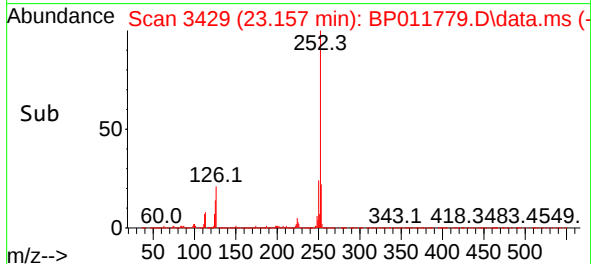
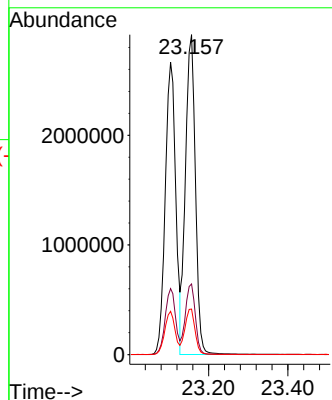
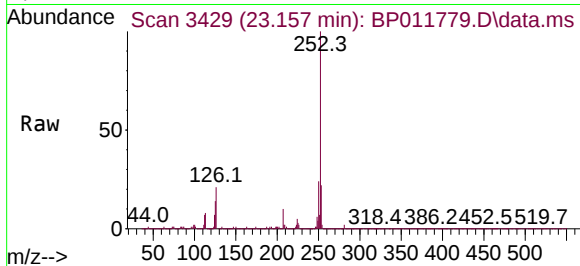
#89
Benzo(k)fluoranthene
Concen: 42.461 ng
RT: 23.157 min Scan# 3428
Delta R.T. 0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 5085382
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 14.2 11.2 16.8

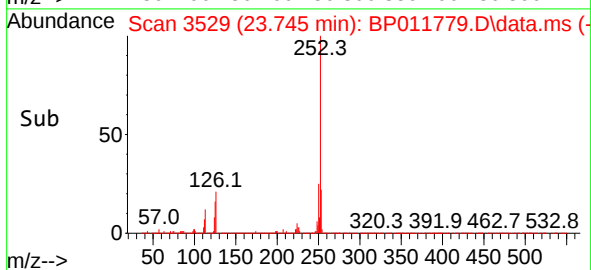
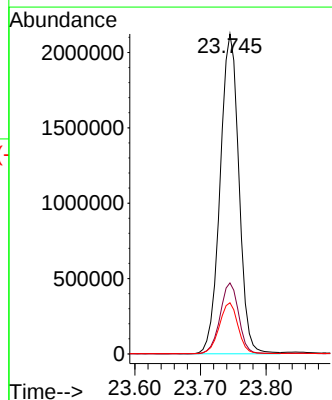
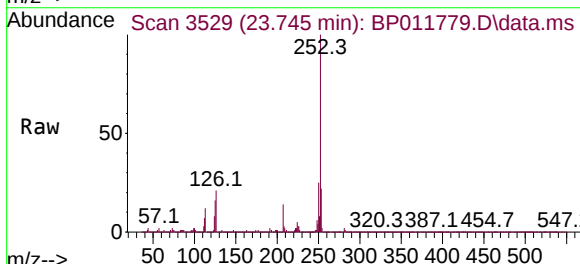
Manual Integrations
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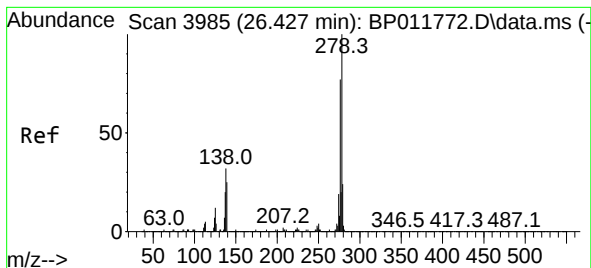
Reviewed By :Christian Giraldo 09/26/2022
Supervised By :Jagrut Upadhyay 09/26/2022



#90
Benzo(a)pyrene
Concen: 42.764 ng
RT: 23.745 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Tgt Ion:252 Resp: 4228964
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 16.0 12.6 19.0





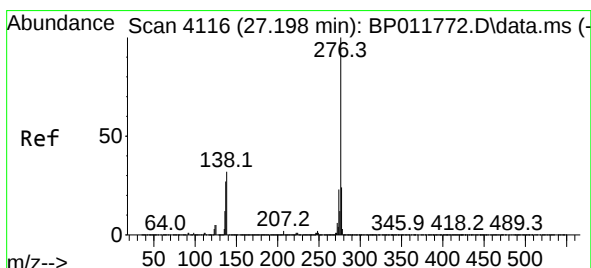
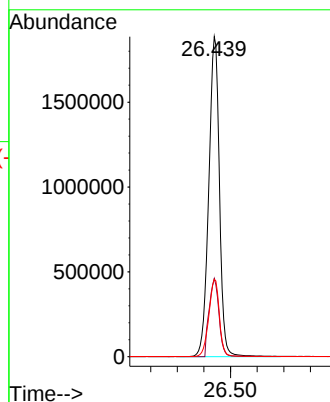
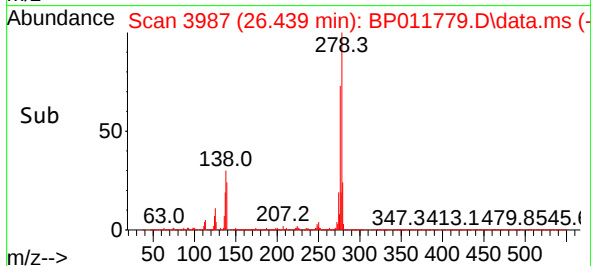
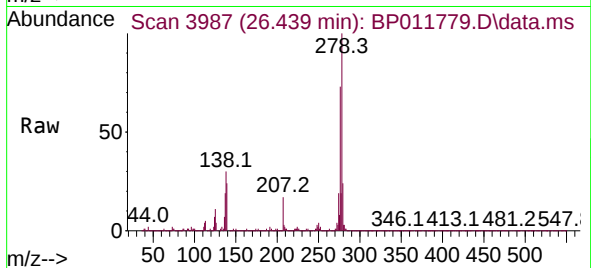
#91
Dibenzo(a,h)anthracene
Concen: 42.878 ng
RT: 26.439 min Scan# 3985
Delta R.T. 0.012 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 5244037
Ion Ratio Lower Upper
278 100
139 24.4 19.6 29.4
279 24.2 19.3 28.9

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/26/2022
Supervised By : Jagrut Upadhyay 09/26/2022



#92
Benzo(g,h,i)perylene
Concen: 42.151 ng
RT: 27.209 min Scan# 4118
Delta R.T. 0.012 min
Lab File: BP011779.D
Acq: 23 Sep 2022 10:49

Tgt Ion: 276 Resp: 4990293
Ion Ratio Lower Upper
276 100
277 24.4 19.3 28.9
138 32.2 25.6 38.4

